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# 1936 PLATT'S SEEDS

*Plant & eat  
Vegetables  
for Health*



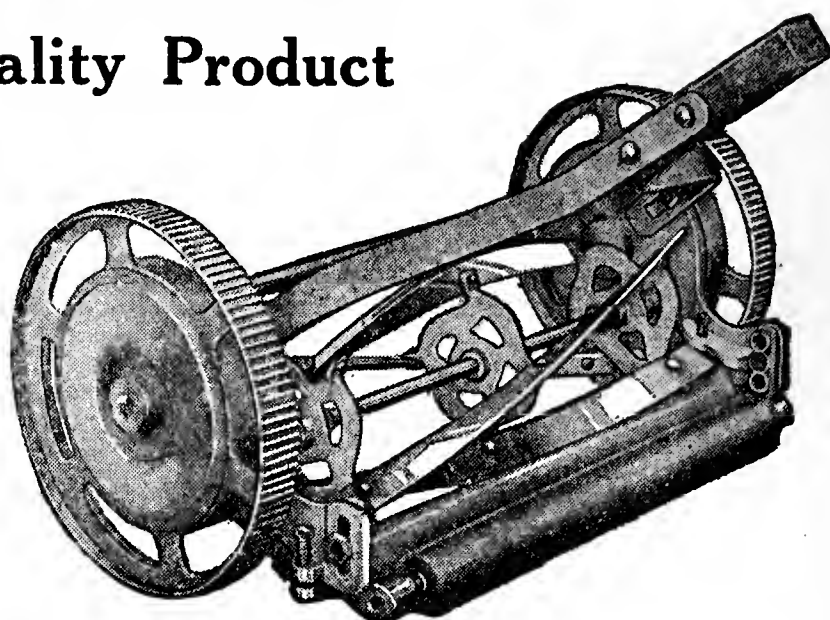
THE FRANK S. PLATT CO.  
SEEDSMEN • • • NEW HAVEN • CONN.

# BLAIR LAWN MOWERS

## A New England Quality Product

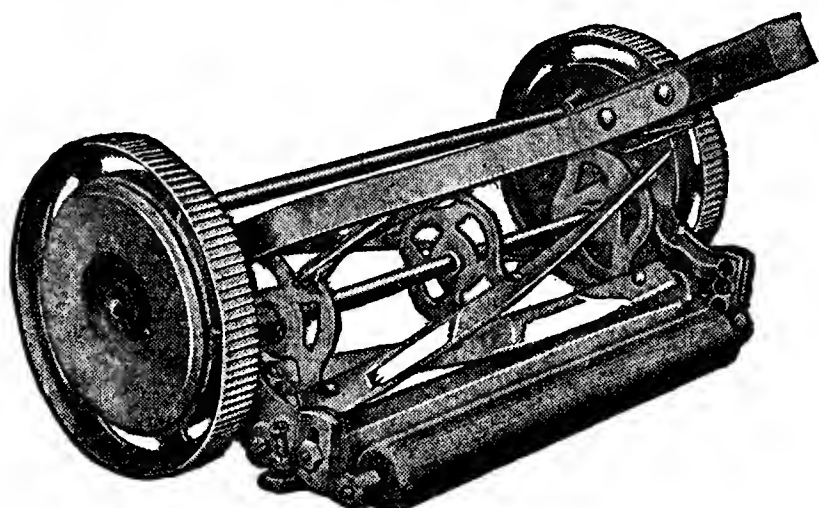
**A**T low prices that are as good or better values than we have ever offered before. A much better mower is now priced at \$7.00 than we could sell for \$16.00 in 1921.

The experienced buyer will recognize finer workmanship and material specifications in Blair mowers, which assure a long and useful life of satisfaction. The exclusive draw-cut feature on all these mowers insures clean shearing, self-sharpening and light running.



**MONEYBACK STYLE E**

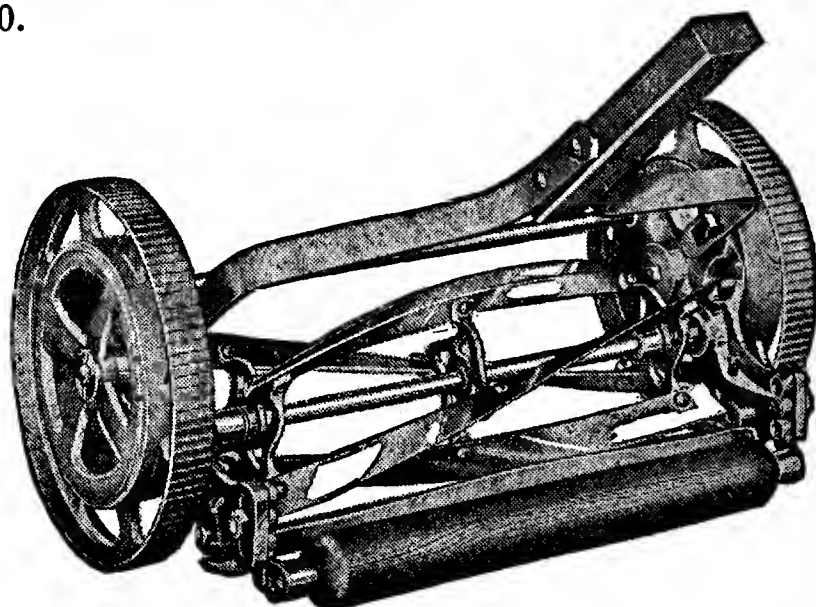
Moneyback. Style E has continued to be our most popular mower. Now that it is fitted with ground race, self-adjusting Fafnir ball bearings, there is even better value than before and at greatly reduced prices. Style E has 10-inch traction wheels, 4 drawcut wiper blades, interlocking dust caps, dust-proof oil cups, reinforced, raised-edge cutting knife and other features that make it a sturdy, long-lived, medium-weight machine. Price: 16-inch, \$6.50; 18-inch, \$7.00.



**MONEYBACK STYLE D**

Moneyback. Style D. This mower is the same in general design as our popular Style E but slightly lighter and with 9-inch traction wheels. Style D makes an ideal mower for use on terrace work or wherever a 14-inch cut, high-grade mower is required. Price: 14-inch cut, Style D, \$5.65.

**Drawcut Leader.** Here is a machine truly a leader in its class. The Leader represents the most value at the price that can be offered. Made by Blair, it must be a good value or we would not recommend it. There is no need of buying a mower of questionable quality when a Leader may be had for so little. Made in one size, with automatically adjusted ball bearings and 4 draw-cut blades. Price: 14-inch cut (8-inch wheels) \$4.75.



**DRAWCUT LEADER**

### SEE OUR OTHER MOWERS SHOWN ON PAGE 73

Pilgrim, . . . 18-inch, \$13.50; 20-inch, \$14.75  
Hercules, . . . 18-inch, 14.75; 20-inch, 16.00  
Universal Trimmer . . . . . 5.95

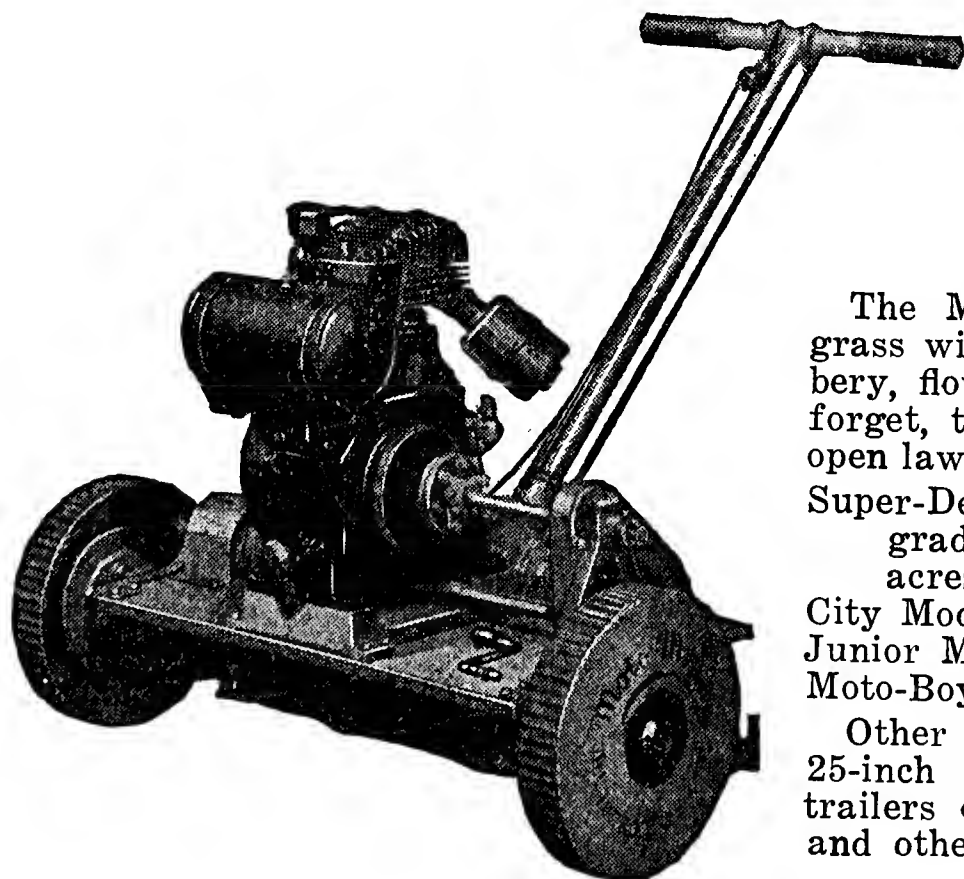
## Moto-Mower

### A Real Grass Cutter

The Moto-Mower has overcome the problem of cutting grass with a power mower on hills, terraces, around shrubbery, flower beds and in the nooks and corners. And don't forget, the Moto-Mower will do a big day's cutting on the open lawn. Send for catalogue of full information.

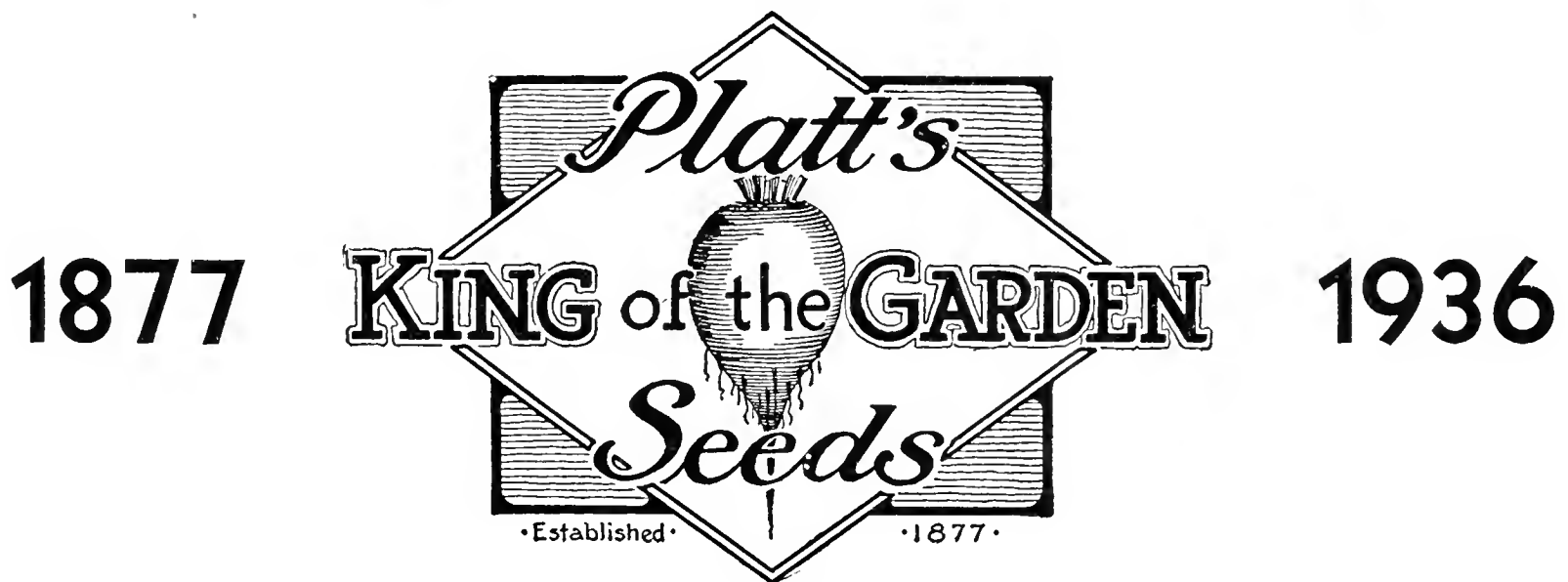
Super-Detroit Model—Cuts 30-inches wide, Climbs 35% grade. Two horsepower. Cutting capacity, 4 to 5 acres. Motor, 4-cycle . . . . . Price, \$300.00  
City Model—One horsepower, 21-inch cut . . . Price, 193.50  
Junior Model—19-inch cut . . . . . Price, 112.50  
Moto-Boy—17-inch cut . . . . . Price, 81.00

Other models for special purposes: 24-inch Standard, 25-inch and 30-inch Roller, and 75-inch Fleetway with trailers or riding sulky. For prices with pneumatic tires and other models, ask for booklet.





# The Frank S. Platt Co.



*Keep pace with time and faith with friends.*

## *Seeds of Known Quality Are Worth More Than They Cost.*

**S**EEDS, like other commodities, vary greatly in their value. Purity, Germination, Productiveness, Earliness, Adaptability, Uniformity, Beauty, Color, Food Value, Shipping Qualities, and Disease-Resistance are some of the plant characteristics that seedsmen and plant breeders have been striving to put into their seeds to a greater degree. These efforts have achieved results that are far in advance of the best in use a few years ago. Improved types and strains are the most practical means of reducing cost of production.

The difference in cost of new hybrid seed corn, sufficient to plant an acre, is about \$4.00, whereas the value of the crop has been practically doubled in many cases. Similar results have been obtained with better strains of Lettuce, Cabbage, Celery, Beans; in fact, almost all vegetable crops. True figures would look fantastic in many cases; nevertheless, when seed alone accounts for cutting 95% of No. 1 heads of a Lettuce crop, compared with 30%, any slight difference in cost of seed is insignificant.

Flower seed growers have done and are doing remarkable work in improving plant types, as many gardeners are well aware. It is our privilege to make these better types available to you through our Annual Catalog.

A word of warning to those who purchase Lawn Grass Seed. State Experiment Station analyses show that many mixtures on the market are very low in grade. Reports show many mixtures contain 25% to 30% inert material, 40% to 66% cheap filler grass seed, 2% to 3% weeds, and only 6% to 15% seed of lawn-making grasses. The Connecticut State Report shows our four most popular mixtures contain an average of 94.13% Pure Seed of desirable, lawn-making varieties, with only 5.75% inert matter and less than  $\frac{1}{8}$  of 1% weed seeds, which we believe is a very creditable showing and typifies our desire and ability to serve you well with high-grade seeds at moderate prices.

WE MAKE A SPECIALTY OF GRASS SEED  
for Lawns and Athletic Fields, Including  
**Evergreen Lawn**                      **Edgewood Park Lawn**  
**Premier Lawn**                      **Shady Lawn**  
ALSO FOR HAY AND PASTURE

## OUR POULTRY SUPPLIES

A comprehensive stock is offered on pages 81 to 90. The items are modern, efficient, and economical; they have been thoroughly tested by practical poultrymen.

The name "PLATCO" applied to our special formulae represents the superlative. In feed it signifies purity, sound, clean, sweet grain. We do not employ adulterants or by-products, screenings, salvaged stock, or musty and damaged matter. QUALITY and the BEST spells it another way.

SPECIAL NOTICE TO MARKET GARDENERS

We sell to Market Gardeners, Truckers and Farmers' Clubs, buying in large quantities and solicit their inquiries for close prices on round lots.

SEEDS, ETC., BY PARCEL POST

The prices in this catalogue do not include postage, except on vegetable and flower seeds by the packet, ounce or quarter-pound and single pound. Larger amounts according to zone rates (see table below). When allowing for postage make allowance for packing, as one pound packed ready to mail weighs more than one pound and counts as two pounds according to postal rules, which state "a fraction of a pound being computed as a full pound." Poisons cannot be sent by mail without special packing.

Parcel Post Zone Rates Within the United States	First Pound or Fraction	Each Additional Pound or Fraction.
First Zone, up to 50 miles from New Haven.....	\$0.08	\$0.01 <sup>1</sup> / <sub>10</sub>
Second Zone, up to 150 miles from New Haven.....	.08	.01 <sup>1</sup> / <sub>10</sub>
Third Zone, up to 300 miles from New Haven.....	.09	.02
Fourth Zone, up to 600 miles from New Haven.....	.10	.03 <sup>1</sup> / <sub>2</sub>
Fifth Zone, up to 1,000 miles from New Haven.....	.11	.05
Sixth Zone, up to 1,400 miles from New Haven.....	.12	.07
Seventh Zone, up to 1,800 miles from New Haven.....	.14	.09
Eighth Zone, all over 1,800 miles from New Haven.....	.15	.11

EXPRESS SHIPMENTS

There is a special express rate on seeds of 25 per cent less than the regular rates. Express is more desirable in most cases for packages weighing 20 pounds or more, according to local conditions. Liquids and poisons should be ordered sent by express or freight, as poisons are notailable without special packing.

FREIGHT SHIPMENTS

Should be used when possible on heavy goods. The saving will be considerable. Order early and allow ample time.

TERMS CASH WITH ORDER

Accounts cannot be opened for small amounts. Persons wishing to open accounts must furnish satisfactory references, and allow time for investigation before shipment can be made.

BAGS.

As a rule seeds are best shipped in strong cotton sacks holding up to two and one-half bushels each, and must be charged for at market price; present charge, 30 cents each. Burlap bags, 10c. each, are unsuitable for grass and other fine seeds.

WRITE ADDRESS PLAINLY

Write your Name, Post-Office and State plainly and in full on every letter. When Express or Freight Office is different from Post-Office, advise us of the same.

SEEDS, ETC., BY WEIGHT OR MEASURE.

Quarter-pound and one-quarter bushel will be charged at slight advance above pound and bushel rates—5 pounds at the 10-pound rate; 25 pounds at the 100-pound rate. Prices subject to market and changes without notice.

ABOUT WARRANTING SEEDS

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

THE FRANK S. PLATT COMPANY  
SEEDSMEN

448-452 STATE STREET

NEW HAVEN, CONNECTICUT

# Recent Novelties and Specialties

## ***New Rust-Proof Antirrhinums***

### ***New Rust-Proof Antirrhinums California Rust-Resistant Finest Mixed***

This mixture contains several types and includes all the colors of the University of California Mixture as well as colors from the results of independently made crosses, which are lacking in the University strain, therefore having a wonderful range of popular colors. Height 2 to 4 ft. Winner Certificate of Honor 1935 A.A. Selections. Per  $\frac{1}{8}$ -oz., 75c.; large pkt., 25c.; pkt., 15c.

## **Antirrhinum.**

### ***New Rust-Proof Majus Grandiflorum Mixed***

This excellent mixture which contains many new shades, plus all the colors of the non-resistant types is undoubtedly the finest Majus Grandiflora Mixture ever seen. The improved habit, uniform type, and size of flowers should make this a very popular mixture. Height 2½ feet. Per  $\frac{1}{8}$ -oz., \$1.25; large pkt., 25c.; pkt., 15c.

### ***Early Klondyke Cosmos, Orange Flare***

Awarded Gold Medal—All America Selections, 1934. Orange Flare is one of the most enthusiastically admired novelties on the market today. Although Klondyke Cosmos is not a new variety, the fact that it may be had in full bloom in so short a time (less than 4 months) is unprecedented in the flower world. The color is vivid orange with attractive, light-green foliage. The stems are long and wiry; well adapted for cutting. Price,  $\frac{1}{4}$ -oz., 60c.; per pkt., 15c.

## **All America Selections for 1936**

These are the outstanding Novelties which won awards in the A.A. Selections for 1936. Seed of some is in very limited supply for 1936 and can be offered in packets only. However another year, crops permitting, we hope to have a more liberal supply.

### ***Petunia, Flaming Velvet***

Rich and brilliant scarlet hybrida variety outstanding for its color. Price per pkt., 25c.

### ***Petunia, Hybrida Rose King Improved***

A beautiful bright rose-pink with a golden throat. The plants have a nice erect, branching habit and are very free flowering. Makes an excellent cut flower as well as an ideal bedding variety. Price per pkt., 25c.

### ***Petunia, Rose Gem***

A very dwarf, compact plant (8 inches) with medium sized flowers, Rose of Heaven color, almost covering the plant. Price per pkt., 25c.



F. S. P. Co.

## **RUST-PROOF ANTIRRHINUM**

### ***Cosmos, Sensation Mixed***

A very early giant flowering type. Colors pink and white. For largest flowers, set 3 to 4 feet apart and disbud. Seed supply limited. Price per pkt., (50 seeds) 50c.

### ***Nasturtium, Dwarf Golden Globe***

A sport from Golden Gleam; same beautiful, golden, double sweet-scented flowers. A true dwarf, compact plant (9 to 12 inches). Price per oz., 65c.; per pkt., 25c.

### ***Marigold, Dixie Sunshine***

A new chrysanthemum-flowered type with golden yellow double flowers on tall robust plants. Must be started early as it is about 2 weeks later than Golden Supreme. Price,  $\frac{1}{8}$ -oz., 60c.; pkt., 25c.

### ***Antirrhinum, Royal Rose***

A new, exceptionally beautiful, rich rose-cerise, half-dwarf variety from England. The large flowers and dense spikes continue blooming over a long season. Highly recommended for bedding. Price per pkt., 25c.

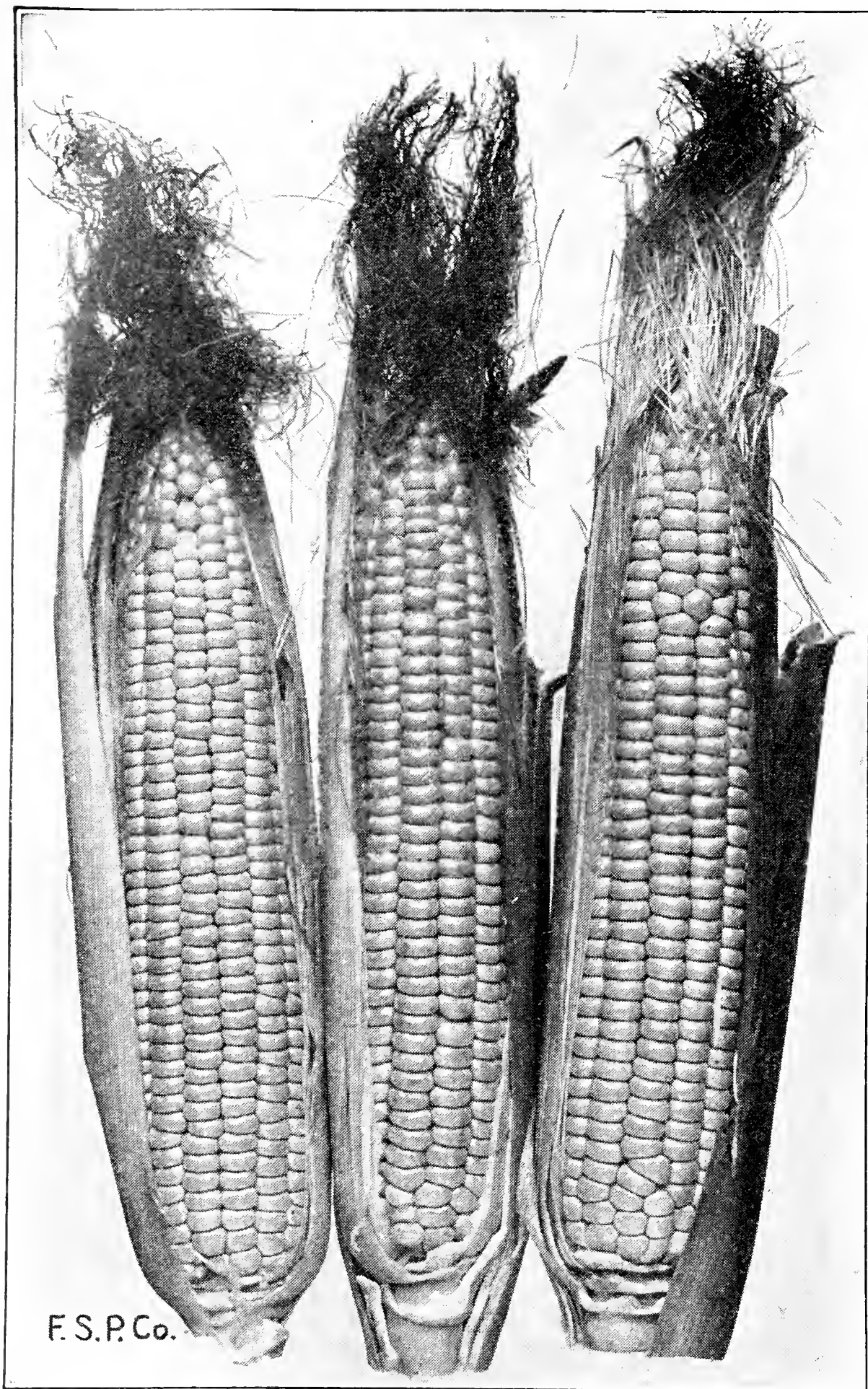
### ***Antirrhinum, St. George***

A superb snapdragon the same in type as Royal Rose but with a new wonderful shade of orange-cerise that is absolutely distinct. Price per pkt., 25c.

### ***Aster, El Monte***

A Super-Giant deep glowing crimson, otherwise same as Los Angeles. A new early-flowering class like the Giants of California. Price,  $\frac{1}{4}$ -oz., \$1.75; pkt., 25c.





**SWEET CORN — GOLDEN CROSS BANTAM**

able ears per acre. We do not expect to be able to supply the full demand for this seed the coming season and advise ordering early. The ears of Top Cross Whipple's Yellow are 7½ inches long, 12 to 14-rowed, and are ready for market in 84 days. Price, per pkt., 20c.; per pt., 45c.; per qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

### ***Golden Cross Bantam***

Originated by Dr. Glen Smith of the United States Department of Agriculture and the Indiana Experiment Station. Golden Cross Bantam sets a new standard for quality, productiveness and resistance to bacterial wilt. It should be grown in every home garden. In 1935, Market Gardeners were surprised at the tremendous yield of marketable ears per acre (15,000 — practically double other good stocks). The ears are 10 to 14-rowed, 7½ to 8 inches long, and ready for market in 88 days as compared with 80 days for the small original Bantam. Price, per pkt., 20c.; per pt., 45c.; per qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

### ***Hybrids and Top Cross Varieties of Sweet Corn***

Recent breeding methods have developed some remarkable improvements in Sweet Corn. These hybrids produce outstanding uniformity, vigor and productiveness as compared with standard stocks. Disease resistance is also an important factor. The three following are especially valuable and we highly recommend them as exceptional developments in Sweet Corn.

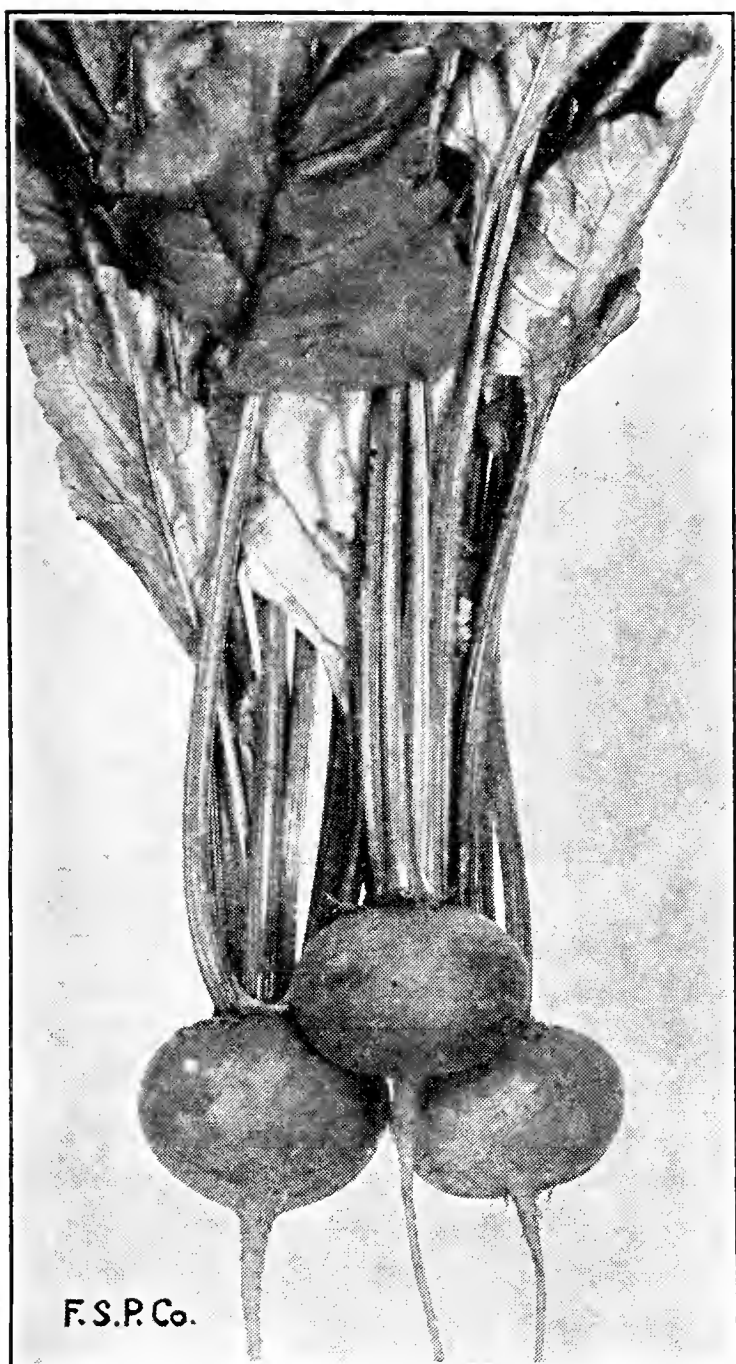
### ***Top Cross Spanish Gold***

Since new Hybrid Sweet Corn varieties proved superior to such a remarkable extent in size, uniformity, yield and disease resistance, it has been recognized there were none to take the place of the very early variety, Golden Market, which went down so completely under Stewart's Disease. However, we now offer Top Cross Spanish Gold which promises to fill that demand. Ears are 7 inches long, 10 to 12-rowed, and ready for the table in 74 days. Seed supply limited. Price, per pkt., 20c.; per pt., 45c.; qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

### ***Top Cross Whipple's Yellow***

A top cross is more uniform and more productive than the variety itself and therefore more profitable to grow. The extra cost of this type of seed is very small as compared to the difference in market-





EARLY WONDER BEET

### ***Detroit Dark Red Beet***

A distinctly superior stock of this extensively used variety. The color is dark blood-red, somewhat brighter than our former stock. This color is without trace of purple or brown and without the common fault of large light zones. It also maintains its attractive color after being cooked or canned. "Detroit" has long been recognized as a beet of very high table quality. Tops are uniform, slender, erect; roots globe or turnip-shaped, with small tap root. About 65 days from seeding to market stage. Price, per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

### ***Golden Plume Celery***

Many pronounce this the best Golden Self-Blanching Celery in existence; the present stock is a result of more than twenty years' extreme care and selection. Golden Plume has taken first prize at National Vegetable Growers' Conventions. Our stock is an improved strain of "Golden Plume", also called "Wonderful" developed from originator's stock. Grown from best and earliest plants; selected for their medium height; stocky, full-hearted and compact, with thick, solid stalks which blanch easily. Price per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

### ***Utah or Golden Crisp Celery***

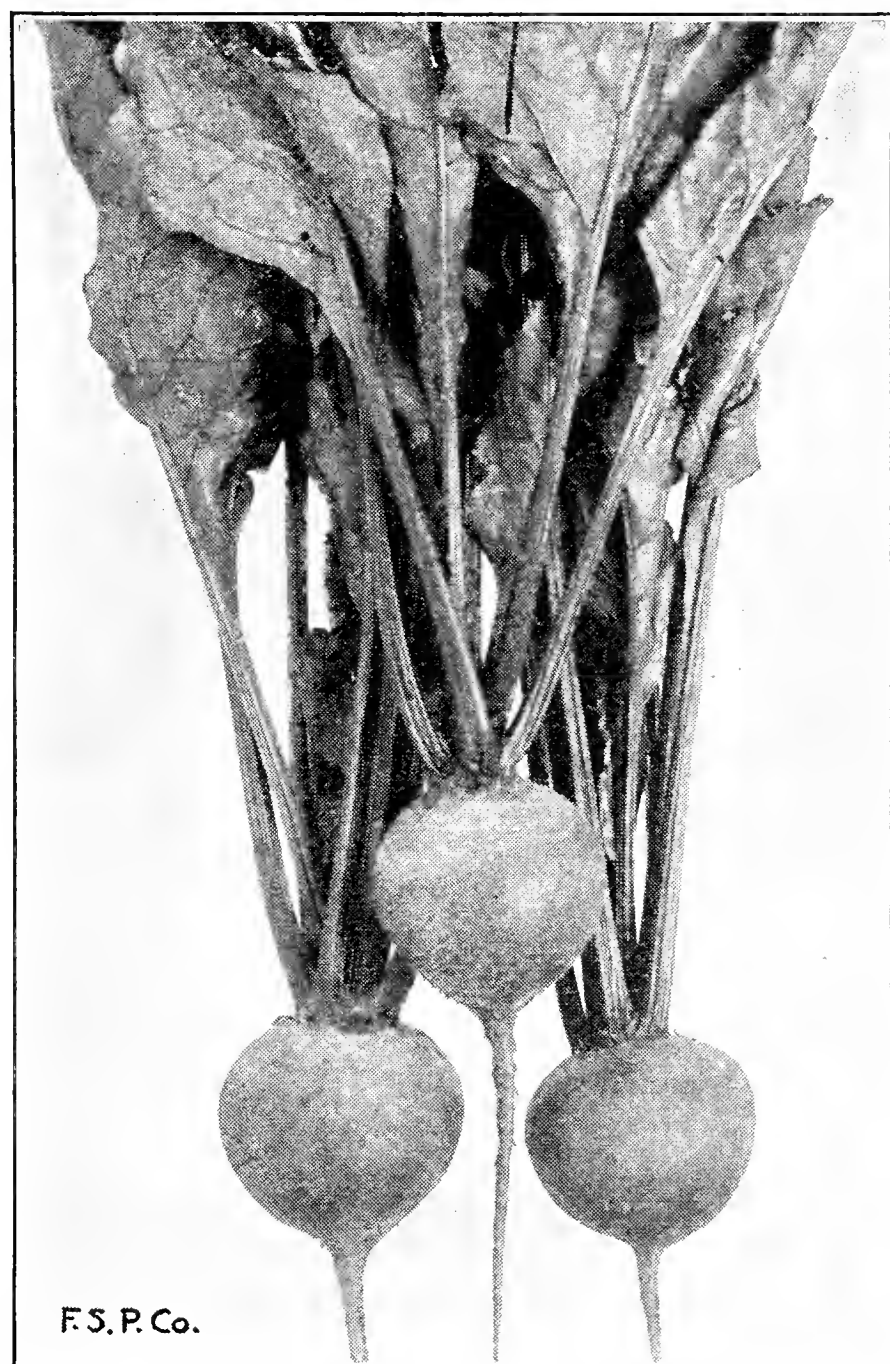
A green celery for winter storage, about 15 days later than Golden Plume, blanching more readily than most green varieties. Golden Crisp is outstanding for its thick, stringless, crisp stalks, which have an unusually fine flavor. Plants are sturdy, compact, medium-tall; about 130 days from seeding to market stage. Price per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

### ***New High-Quality Snap Bean. "Tendergreen"***

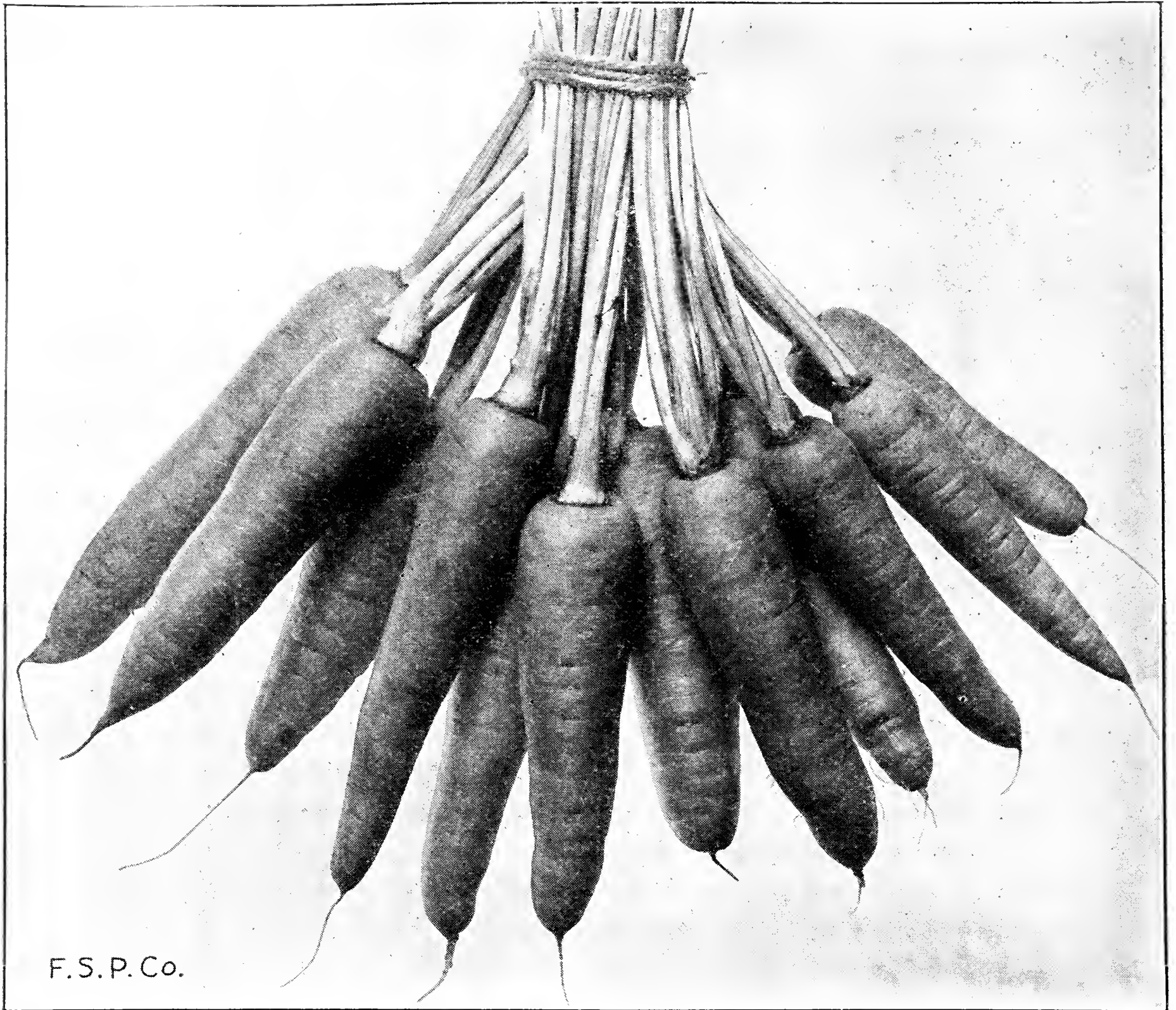
Here is a bean more hardy and even better than Full Measure which has been our highest quality, early bean heretofore. The pods are handsome, round and fleshy, six inches long, absolutely stringless and have a delicious flavor. The plant is robust and productive. It is the same in season as Full Measure (54 days), or possibly a day earlier, as compared with 49 days for Bountiful. Price per pkt., 15c.; per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

### ***Early Wonder Beet***

The most popular early bunching beet. To satisfy critical growers, who demand an ideal in shape, color and season, is quite a difficult matter. Ideals vary considerably, but we have pleased a very critical trade with our stock of Early Wonder Beet. The shape is a flattened globe; flesh tender, sweet, and attractive, deep red with very indistinct zones—particularly the light zones so undesirable in many stocks; tops are small and slender. In season it is about 55 days from seeding to market stage. Price, per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.



DETROIT DARK RED BEET



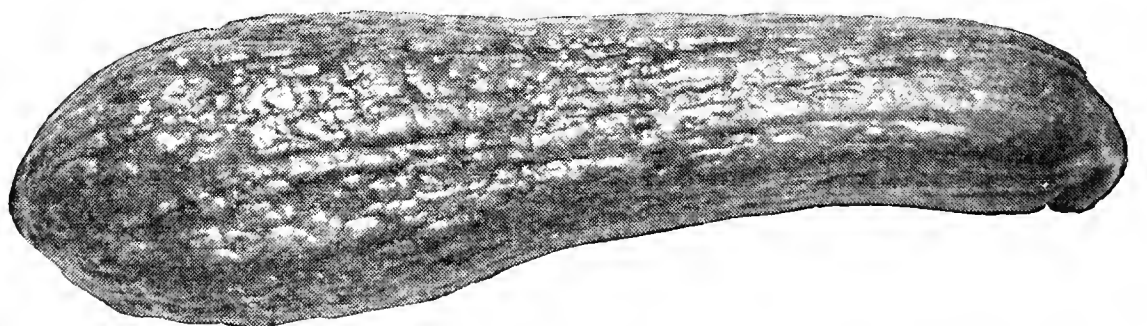
CARROT — NEW BUNCHING

***Carrot, New Bunching***

A new type developed to fill the demand for a longer, bright-colored bunching carrot. The tops are somewhat shorter than Chantenay but plenty large and sufficient for bunching. At full maturity, the roots are almost cylindrical, with rounded shoulders and well stumped;  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches by 8 inches long. The color is a fine deep red, both exterior and interior; cores are small and indistinct; roots free from hair roots and wrinkles. As compared with Danver's or Chantenay, New Bunching is richer in color, longer, more slender, and carries the width more toward the tip. The roots are a little slower in reaching full maturity, but it remains in condition for use a long time. Price, per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

***Giant Straightneck Squash***  
(Special Strain)

There has been a greatly increased demand recently for a better strain of Giant Straightneck; a selection from the Crookneck Squash, but with a straight, thick, meaty neck instead of the crooked one. Our stock has been improved in uniformity. It is decidedly better for shipping as well as in the kitchen. Fruits 15 to 18 inches; quick growing and tender. The attractive light butter color, without trace of green, has been favorably commented on by our market garden trade. Price, per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 45c.; per lb., \$1.50.





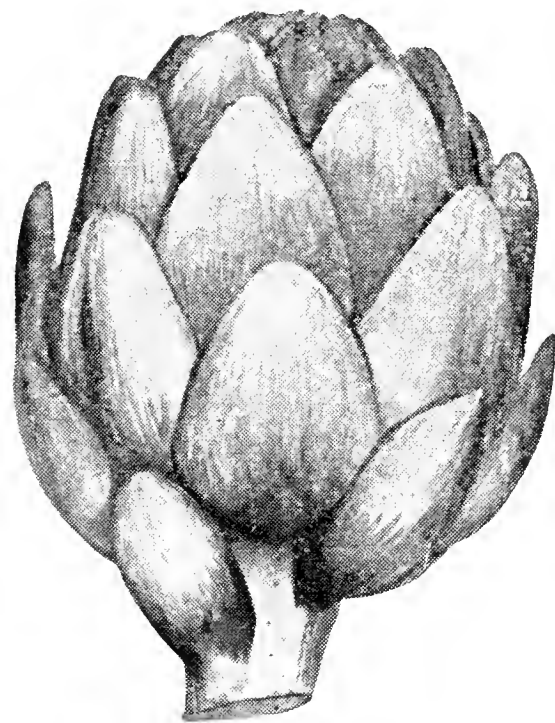
# General List of Platt's Select Vegetable Seeds

## Artichoke.

*Artichoke—Carciofo—Alcachofa*

**Tuberous Rooted Artichoke.** Jerusalem Artichoke. This is quite distinct from the Globe Artichoke, being grown exclusively for its tubers. The flowers and foliage resemble a small-flowered sunflower. Perfectly hardy. Price per lb., 20c.; per 10 lbs., \$1.75.

**Large French Globe** (Perennial). The flower heads are the edible portions, and are cooked like asparagus. Sow during February and March and transplant after danger from frost in rows three feet apart, and two feet between the plants. It requires a deep, rich loam, and slight winter protection. Plants not usually productive after third year. Price per pkt., 10c.; per oz., 50c.



GLOBE ARTICHOKE

## Asparagus.

Sow early, in drills about one inch deep, and rows about a foot apart. In the fall or succeeding spring the plants may be set out in beds about two feet apart each way, leaving the crown of the root about four inches below the surface. Before winter cover the bed with a dressing of manure.

Purchasing roots instead of seeds will save a year in time.

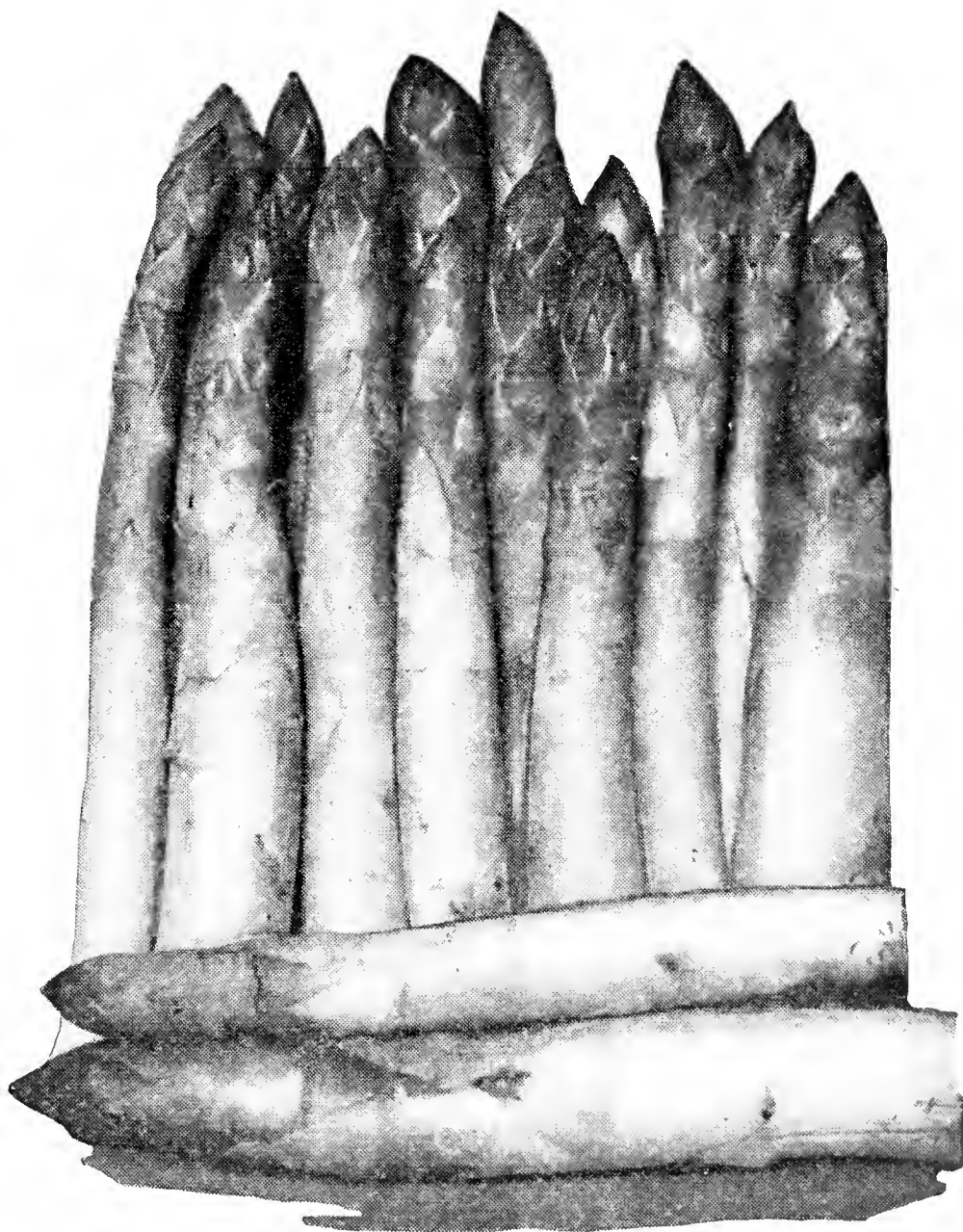
**Mary Washington.** The newest and finest variety in cultivation. The greatest improvement ever made in asparagus, combines rust-resistance, great size and table qualities, heretofore never approached. Dr. Norton of the U. S. Department of Agriculture developed the rust-resistant Martha Washington and later Mary Washington, which is so much better than any other it remains only to become more generally known, when it will supersede all others. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Giant Argenteuil.** French origin; very early; purple. Blanches readily. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Palmetto.** Very early, large and pale green. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

## Asparagus Roots.

<b>Mary Washington.</b> Large one-year-old roots .....	100.	1,000.
	\$1.75	\$14.00
Shipping weight, 9 lbs. per 100 roots.		



MARY WASHINGTON ASPARAGUS

## Asparagus Roots.

Strong one-year-old roots are recommended.

Inasmuch as large, well-known, one-year-old roots are better than two or three-year-old roots, and that genuine, true Mary Washington is unquestionably the best sort in existence, there is no good reason for offering any other. Roots grown from ordinary seed, sown thickly, can be sold at about half our prices, but it does not pay to use such roots.

## Bush Beans.

*Bohnen—Frigole—Fagioli*

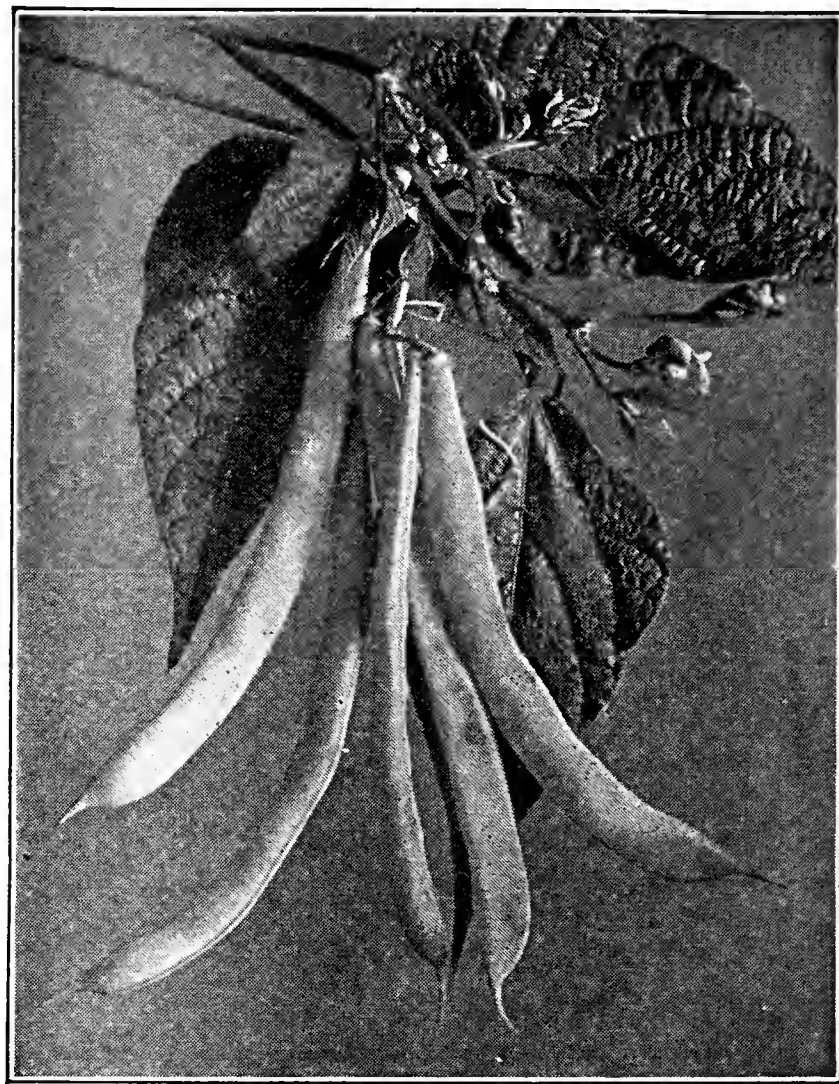
### DWARF OR SNAP.

A succession of sowing can usually be made from the first week in May until August in Connecticut. Plant in drills  $1\frac{1}{2}$  to 2 inches deep and from eighteen inches to  $2\frac{1}{2}$  feet apart, according to the richness of the soil and method of cultivation. The plants should be about three inches apart. Use about one quart to each 250 feet of drill. The number of days after each variety are for comparative earliness, and indicate the number of days from sowing to table stage, under favorable conditions.

### WAX PODDED VARIETIES.

**Crackerjack.** (49 days) (Webber Wax). One of the earliest. Stringless wax, bright yellow, semi-round podded, 6 inches long, hardy, prolific and fine quality; seed yellow. Very popular with truckers about New Haven. Also one of the best for home gardens. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Sure Crop Wax.** (53 days). Very desirable, high quality bean. A selection from and superior to Currie's Rust Proof; black-seeded, pods 6 to 7 inches long, flat, fleshy and stringless. Plant hardy, productive, a few days later than Currie's. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.



CRACKERJACK WAX

**Pencil Pod Black Wax.** (52 days). Pods 6 to 7 inches long, straight and very tender. In color a golden yellow; the best quality round-podded, black-seeded wax. Price per pt., 30c.; per qt., 50c.; per 10 lbs., \$2.00; per 100 lbs., \$17.00.

**Round Pod Kidney Wax.** (52 days). (Brittle Wax). Early, round podded, 5 to 6 inches long, stringless and of fine quality. Seed white with very little brownish black marking at the eye. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Stringless Golden Wax (Keeney's Improved Stringless Kidney Wax).** (52 days). Excellent for canning and home garden use. Pods oval,  $5\frac{1}{2}$  to  $6\frac{3}{4}$  inches, light yellow, fleshy, brittle and fine flavor. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

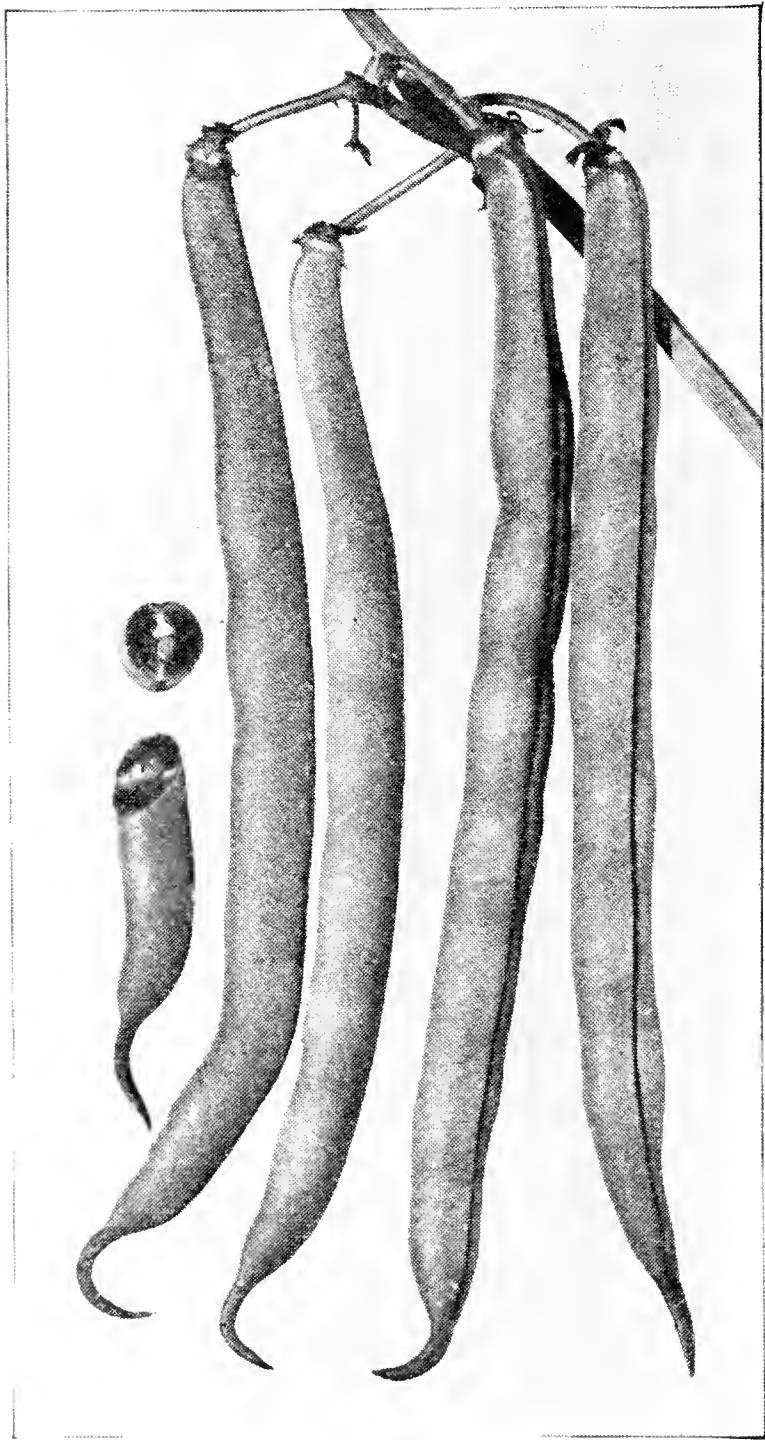
**Davis White Kidney Wax.** (52 days). Handsome flat pods, 6 to 7 inches long, seed white, very productive; has considerable string and fibre; valued principally as a market gardener's sort, or excellent shell bean. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

### GREEN PODDED VARIETIES.

**Stringless Black Valentine.** (49 days). New. A bean of better quality, similar in type to Black Valentine; a long, sleek, oval pod, completely stringless and attractive. It makes a strong appeal to the taste through its delicate flavor. A splendid heavy cropping variety for Market Gardeners. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Bountiful.** (49 days). Pods  $6\frac{1}{2}$  to 7 inches long, slightly curved, stringless, excellent quality. Seeds bright yellow. Continues to bear over a longer period than most sorts; suitable for home or market. The best second early flat green pod. Per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Tendergreen.** (54 days). Round, fleshy pods, six inches long, absolutely stringless; similar but superior to Full Measure. We consider this the very finest quality, early, green pod bean in existence. Price per pkt., 15c.; per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.



TENDERGREEN  
A SECOND EARLY GREEN POD  
OF FINE QUALITY

Note—5 pounds beans sold at the 10-pound rate, or 25 pounds at the 100-pound rate. Postage extra on Beans, Sweet Corn and Peas, except in pkts. Beans and Peas weigh about 2 lbs., per qt.; Sweet Corn  $1\frac{1}{2}$  lbs. Add for postage according to zone. (See page 2).



**Beans—Continued**

Pkts. any variety Beans, 15c. each

**Stringless Green Pod.** (52 days). Very early. The pods are round, five inches long and brittle. Fine quality. Per pt., 30c.; qt., 50c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Low's Champion.** (55 days). Flat pods, usually five inches long, entirely stringless and very tender. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Refugee Stringless Green Pod.** (70 days). Late, heavy cropping, round pod, fine quality, absolutely stringless, dark seed. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Dwarf Horticultural.** (54 days). Large round beans in fine mottled pods; used mostly as an early shell bean. Per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**French Horticultural.** (65 days). An excellent shell bean. Pods 7 to 8 inches long; broad, marked with vivid carmine. Very attractive appearance but stringy and fibrous, thus not adapted as a snap bean. Per pt., 35c.; qt., 60c.; 10 lbs., \$2.40; 100 lbs., \$21.00.

**Large White Kidney or Royal Dwarf.** (100 days). One of the best shell beans, green or dried. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.80; 100 lbs., \$15.00.

**Red Kidney or Chilian.** (95 days). Cultivated as a field bean and used dry; the flavor is distinctly fine quality. Per pt., 25c.; per qt., 45c.; 10 lbs., \$1.80; 100 lbs., \$15.00.

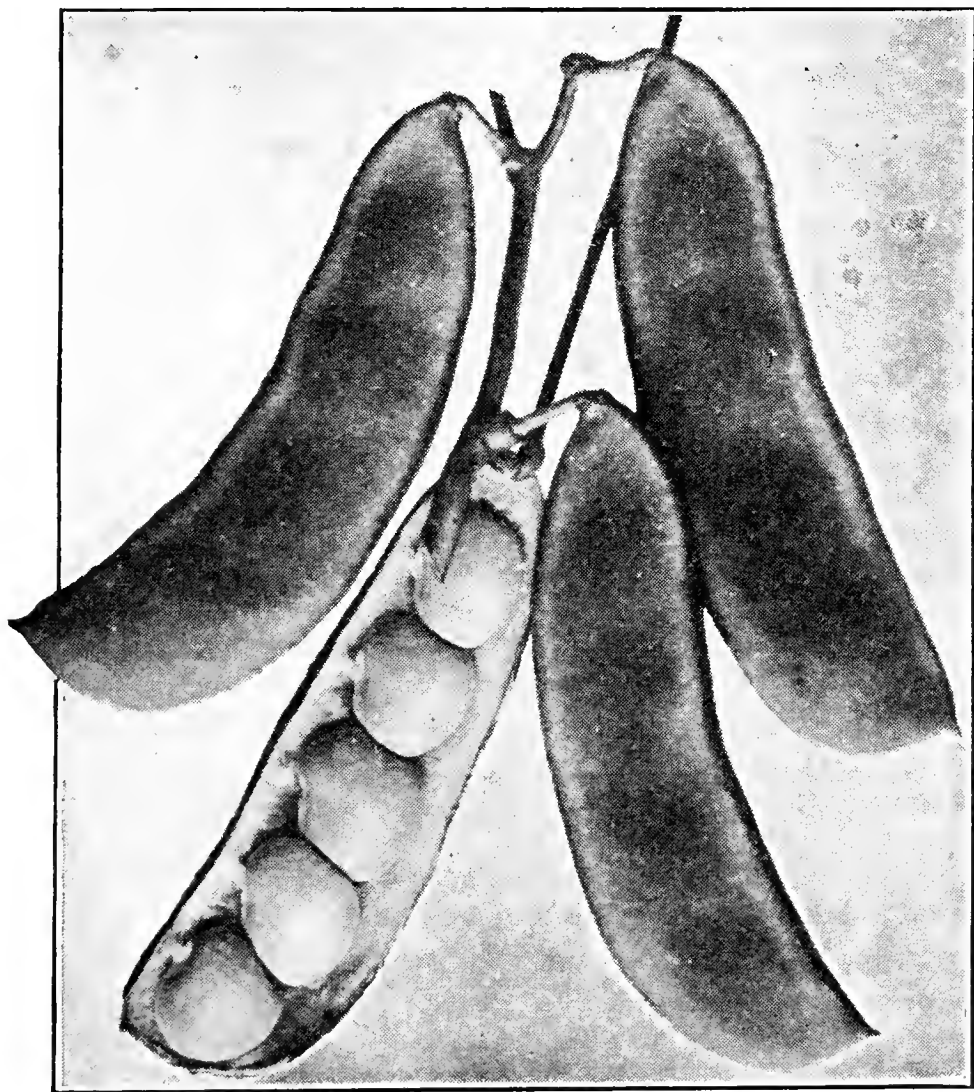
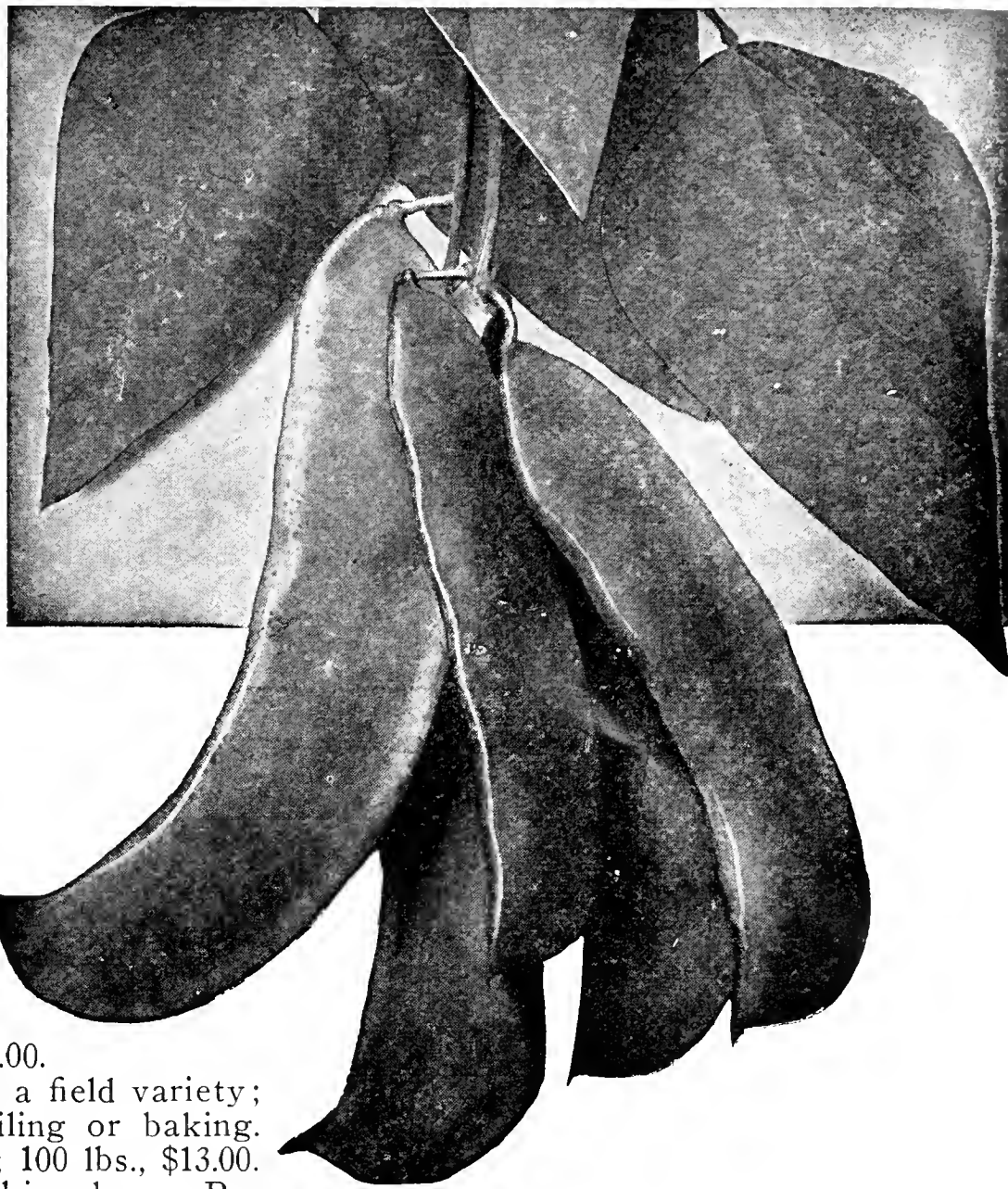
**Yellow Eye.** (90 days). Generally grown as a field variety; very productive and superior quality for boiling or baking. Price per pt., 25c.; per qt., 40c.; 10 lbs., \$1.60; 100 lbs., \$13.00.

**White Pea or Navy.** (90 days). Boston baking bean. Per pt., 25c.; per qt., 40c.; 10 lbs., \$1.60; 100 lbs., \$13.00.

**White Marrow.** (100 days). Best adapted to field culture and sale in dry state. Per pt., 25c.; per qt., 45c.; 10 lbs., \$1.70; 100 lbs., \$14.00.

**ENGLISH OR BROAD BEAN**

**Long Podded Exhibition.** Considered the best variety of broad or fava bean for our climatic conditions; does better than the Windsor. These should be planted very early as they stand cold, wet ground. Price per pkt., 15c.; per pt., 30c.; per qt., 55c.; 10 lbs., \$2.50.



FORDHOOK BUSH LIMA

**Dwarf or Bush Lima.**

**Burpee's Bush Lima.** (77 days). 18 in. to 2 ft. high. Original large-seeded bush lima. Seed flat, 3 to 4 in. pod; 4 to 4½ in. long. Per pt., 30c.; per qt., 55c.; 10 lbs., \$2.10; 100 lbs., \$18.00.

**Burpee's Improved Bush Lima.** (75 days). A true bush lima; when fully grown about 24 in. high; pods borne abundantly 5 to 6 in. long by 1¼ wide. Beans larger, much thicker than old type and will out-yield it by nearly a third; in season about one week earlier; quality finest. Per pt., 30c.; per qt., 55c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

**Fordhook Bush.** (75 days). The vigorous upright plants come into bearing early and produce an abundant continuous crop of pods borne in clusters well up from the ground. Pods are from 4 to 5 in. long; thick and heavy, as they are tightly filled with three to five seeds of excellent quality. Type preferred in the market, and Fordhooks are more extensively grown by market gardeners in the East than any other variety. Lima beans were one of our specialties before the first bush lima was introduced, and we take special pride in the quality of our stocks. Price per pkt., 15c.; per pt., 35c.; per qt., 60c.; 10 lbs., \$2.30; 100 lbs., \$20.00.

**Henderson's Bush Lima.** (68 days). Small, flat-seeded. It is the earliest of the limas. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

Beans—Continued

Pkts. any variety Pole Beans, 15c. each

POLE OR RUNNING.

They succeed best in sandy loam, which should be liberally enriched with thoroughly rotted manure in the hills, which are formed according to the variety, from three to four feet apart.

<b>Platt's King of the Garden Lima.</b> (88 days). Early and prolific; pods large, 6 to 8 inches long, bearing four to six, sometimes seven beans. Introduced by us in 1883. Now widely known, and continues to be the general favorite pole lima .....	Pt.	Qt.	10 lbs.	100 lbs.
	30c.	55c.	\$2.10	\$18.00
<b>Early Leviathan.</b> (80 days). Earliest large pod, containing 5 to 6 white beans..	30c.	55c.	2.10	18.00
<b>Carpinteria or Ideal.</b> (88 days). Long pods containing 4 or 5 green-tinted seeds of finest flavor .....	30c.	55c.	2.10	18.00
<b>Small Lima or Sieva.</b> (78 days). A small-seeded early variety, immensely productive, excellent also for dried shell beans, called butter beans in the South..	30c.	50c.	1.90	16.00
<b>Scarlet Runner.</b> (90 days). The beans are very dark; flowers bright scarlet; very ornamental; is also used as a snap of fine quality when young. Plants of strong, quick growth. (Bu., 50 lbs.).....	35c.	60c.	2.30	20.00
<b>King Horticultural (Worcester or Hampden Pole).</b> (73 days). Pods stringless, striped with red, seeds and pods larger than regular horticultural; suitable for snap or shell.....	30c.	55c.	2.10	18.00
<b>Kentucky Wonder or Old Homestead.</b> (65 days). Immensely productive; large green pods, 8 to 9 inches long, round, fleshy, finest quality, stringless until nearly mature; one of the best green podded pole snaps; seeds light brown..	30c.	55c.	2.10	18.00
<b>Burger's Green Pod.</b> (64 days). White-seeded Kentucky Wonder .....	30c.	55c.	2.10	18.00
<b>Early Golden Cluster.</b> (74 days). Pods from six to eight inches long; attractive, straight, fleshy, flat and stringless, golden yellow, seeds white.....	35c.	60c.	2.30	20.00
<b>French Yard Long.</b> Curious slender green pods, two to three feet long; requires long season. Per pkt., 15c., per pt., 50c.				



EARLY WONDER BEET

Beets.

Pkts. any variety Beet, 10c. each

*Runkle Rube—Remolecha—Bietoli*

The beet is used in all stages of its growth. All the varieties succeed best in a deep, rich sandy loam, and requires thinning when small and kept free from weeds. For early beets sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches distant. For winter use sow in May or June.

**Extra Early Flat Egyptian.** The earliest beets in cultivation; for forcing or transplanting; flat, tender when young; very dark red; small tops; a market sort. Crosby's and Early Wonder are of better table quality. Per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Crosby's Egyptian.** An improved type of the Egyptian Beet. A flattened globe in shape, deep red; fine quality early sort, for home or market bunching. Per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Early Wonder.** A select strain of the Crosby type; only a week later than the Extra Early Egyptian. Our stock has been persistently selected for the qualities sought by market gardeners; a flattened globe in shape, dark red color, earliness and uniformity; tops small; an ideal bunching variety. Per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Crimson Globe.** The flesh is fine grained, dark crimson, with skin of lighter shade. Per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Detroit Dark Red.** Tops small; roots ovoid and smooth; color dark blood red; best for main crop, remaining tender longer than the early sorts. Price, per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Edmand's Blood Turnip.** Deep blood skin, and very dark flesh; excellent keeper. Per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Early Blood Turnip.** A variety for general use; turnip-shaped, smooth, dark red. Per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Early Bassano.** Flesh circled with bright red and white, flat, large tops adapted for use as greens. Per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.





SWISS CHARD DARK GREEN WHITE RIBBED

**Giant Sludstrup.** An orange yellow sort, ovoid in shape, not the largest in bulk yield, but excels in amount of dry matter per acre yield. Price per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.

**Golden Tankard.** Half long nearly uniform diameter from top to bottom. Price per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.

## Sugar Beets.

**Lane's Imperial Sugar.** (White French). A white-fleshed, very productive variety for stock feeding; skin below ground rose-colored, above ground gray. Price per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.

**Klein Wauzeleben Sugar.** Long, medium size; color, rosy orange; very sweet, used for sugar making and stock feed. Price per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.

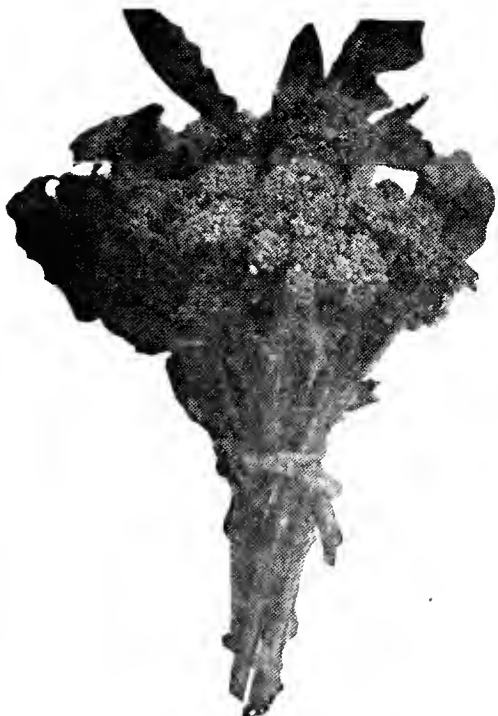
## Broccoli.

### *Spargel Kohl—Brocoli—Broccoli*

Broccoli White Cape is closely allied to cauliflower, requiring a long season, succeeding where climate permits the plants to stand out over winter and make heads in spring, which will be one year from sowing seed. Sow thinly in seed beds about the middle of spring, transplant and cultivate according to directions for winter cabbage.

**Early White Cape.** The heads when full grown are large, white and compact, like cauliflower. Broccoli requires a long, cool season such as in our Northwest. Price per pkt., 10c.; per oz., 55c.; per  $\frac{1}{4}$ -lb., \$1.75.

**Early Green Calabrese.** Entirely distinct from the above sort. Cultivated for its green bud clusters and tender terminal leaves. The main stalk cluster when cut encourages many side sprouts with smaller clusters. Price per pkt., 10c.; per oz., 50c.;  $\frac{1}{4}$ -lb., \$1.50; per lb., \$5.00.



BROCCOLI CALABRESE

## Beets—Continued

**Half Long Blood.** Late variety and finest quality for winter use; smooth skin; flesh dark red, sweet and exceptionally tender. Per oz., 15c.; per  $\frac{1}{4}$ -lb., 30c.; per lb., \$1.00.

## Swiss Chard or Spinach Beet.

Cultivated for its leaves. The mid-rib is boiled and served like asparagus, and the other portions of the leaves are used as spinach. When wanted, cut close down to the ground without injury to the crown, and new leaves will grow continuously from early summer until frost.

**Dark Green Broad White Ribbed.** The rib and stem are very wide, pearly white and tender. A great improvement over the old sort. Large dark green, moderately curled leaf. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 30c.; per lb., \$1.00.

**Swiss Chard or Silver.** This is the old standard, smooth-leaved variety. Per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 30c.; per lb., \$1.00.

## Beets--Mangel Wurtzel.

### (For Feeding Stock)

**Red Globe.** A large, round, red-skinned variety. Price per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.

**Mammoth Long Red.** Grows to an enormous size, producing 30 to 40 tons per acre of valuable food for stock; roots grow well above ground, therefore easy to harvest. Per oz., 10c.; per  $\frac{1}{4}$ -lb., 20c.; per lb., 60c.; 10 lbs., \$5.50.

MAMMOTH LONG RED  
MANGEL

## Brussels Sprouts.

### *Rosenkohl—Berza de Brussels—Brocoli di Cavolo*

The plants grow two or three feet high and produce, from the sides of the stalk, numerous little sprouts one or two inches in diameter, resembling cabbages. The leaves look like the Savoy, and should be broken down in the fall, to give the little cabbages more room to grow.

**Long Island Improved.** Dwarf, compact, producing large sprouts. Price per pkt., 10c.; per oz., 20c.; per  $\frac{1}{4}$ -lb., 55c.; per lb., \$1.75.

## Cabbage. *Kopfkohe—Berza de Repeollo—Cappucie*

The Cabbage requires a deep, rich soil and thorough working. For early use the plants should be started in a hotbed or cold frame; but seed for winter cabbage should be sown in a seed bed for Connecticut the last of May and transplanted when 4 to 6 inches high. Some of the large late varieties seem to do well if the seed is sown in the hills where they are to remain, and in that case sow two or three seeds where each plant is desired, and then pull up all but the strongest. Plant the large varieties three feet apart; the small, early sorts from a foot to eighteen inches. The Savoy cabbages have crumpled leaves, and are of fine flavor, especially after a little frost has touched them in the autumn.

**Golden Acre Cabbage.** The earliest round headed cabbage, similar in type, somewhat smaller, and ten days earlier than Copenhagen Market. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

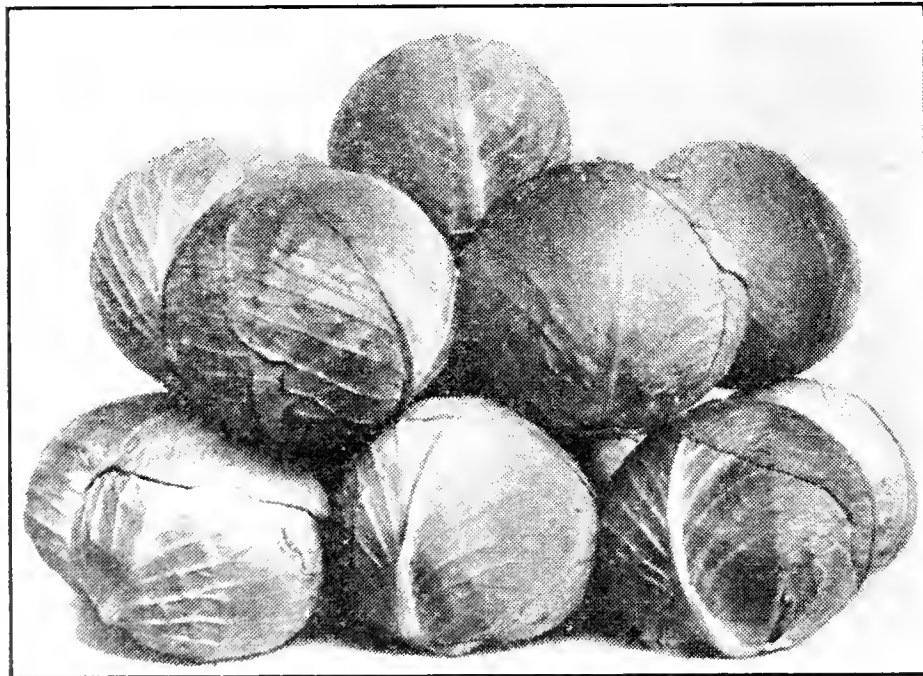
**Copenhagen Market.** Exceptionally hard and solid, round heads; average eight pounds each, of fine quality, few outer leaves, small core and nearly as early as Jersey Wakefield, with greater yield, also desirable for fall and early winter use. Our seed is grown for us in Denmark, where the finest stocks of Copenhagen Market Cabbage are produced. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 80c.; per lb., \$2.75.

**Early Jersey Wakefield.** Heads very solid, pyramidal, blunted at the top. The best and most popular early pointed head. Our stock is especially bred for earliness and uniformity. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 80c.; per lb., \$2.75.

**Charleston or Large Wakefield.** Similar to Early Jersey Wakefield, but larger and a little later. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 80c.; per lb., \$2.75.

**All Head Early.** A large, flat, early summer variety of fine quality, good keeper if sown late. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.

**All Seasons.** The heads of this cabbage are large and thick through, a desirable sort for kraut. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.



DANISH BALL HEAD CABBAGE

**Glory of Enkhuizen.** An excellent, second early, two weeks later than Copenhagen Market. The large round, solid, very uniform head, with short stem and few outer leaves, allows close planting. It is a good cropper and adapted not only as a second early but for fall and early winter use.



COPENHAGEN MARKET CABBAGE

Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 80c.; per lb., \$2.75.

**Succession.** A large, second early drumhead, sure heading sort for summer and fall use. Price per pkt., 10c.; per oz., 25c.; ¼-lb., 75c.; per lb., \$2.50.

**Danish Ball Head.** Medium stem. (Fine Danish-grown seed). Late, round, hard-headed; the longest keeper and finest quality. Seed should be sown two weeks earlier than for Flat Dutch or most other late. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Premium Late Flat Dutch.** Heads large, solid. A standard variety. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.

### SAVOY, OR CURLING VARIETIES.

**Perfection Drumhead Savoy.** Reliable, large, round, late heading, densely crumpled. The Savoy Cabbage is of richer quality and should be more extensively grown. Takes about same time to make crop as the Danish Ball Head. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

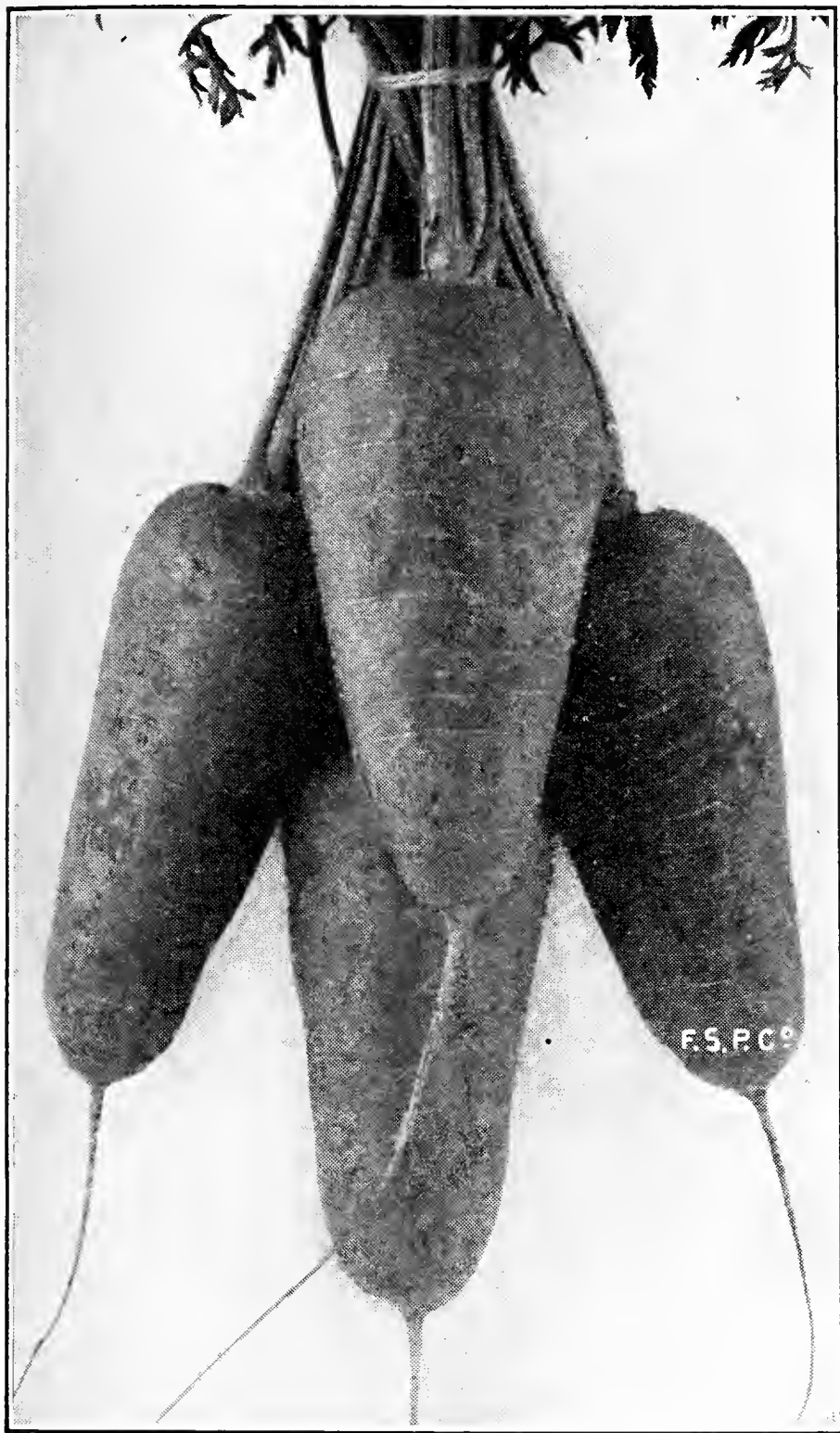
### RED VARIETIES.

**Mammoth Rock Red.** Heads large, round and thick, very dark from surface to center. Sow seed same time as for Ball Head. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

### CHINESE CABBAGE.

**Pe Tsai.** Sometimes called Chinese celery cabbage, though resembling more nearly the Cos Lettuce; used as a salad or cooked as cabbage. Sow seed about July 1 in this latitude, as if sown early it runs to seed. Transplant to 12 inches apart in the row. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 65c.; per lb., \$2.25.





CHANTENAY CARROT

**New Bunching.** See page 6 for more detailed description and illustration. A longer, more slender carrot than Chantenay and about one week later. At full maturity, roots are almost cylindrical, with rounded shoulders and well stumped;  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches by 8 inches long; fine deep orange color and excellent quality. Price per pkt., 10c.; oz., 15c.;  $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

**Danvers Half-Long.** The best known second early or main crop variety, popular with our trade, both private and market. Roots are bright orange scarlet, seven to eight inches long, tapering gently, stump or semi-pointed. A heavy yielder and good keeper, of fine quality for winter use. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

**Hutchinson.** A very large, nearly cylindrical, stump-rooted carrot, 10-12 inches in length; good color and immensely productive. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 45c.; per lb., \$1.50.

**Long Orange Improved.** Large size, tapering to a point of deep orange color, and adapted to garden or field culture. A valuable food for stock. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 30c.; per lb., \$1.00.

**White Giant, Green Top.** Used for feeding stock; one of the best because of its enormous productiveness. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 30c.; per lb., 90c.

## Carrots.

*Mochre—Zanahoria—Carote*

The carrot, like other root crops, delights in a sandy loam, deeply tilled. For early crops sow in the spring, as soon as the ground is in good working order; for late crops they may be sown any time until the middle of June. Sow in rows about fifteen inches apart.

**French Forcing.** The earliest, small, almost round, two inches long, fine flavor and color. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 50c.; per lb., \$1.50.

**Early Scarlet Horn.** An early summer variety; color deep orange; roots grow about three inches long. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

**Nantes.** Stump rooted, early, almost cylindrical, about six inches long by  $1\frac{1}{2}$  inches diameter. Flesh is deep orange, very tender and sweet, of finest quality. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

**Guerande or Oxheart.** Very large at the top, three to five inches long and terminating abruptly. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

**Chantenay or Model.** An excellent and popular, quick-growing carrot of fine table quality. The roots average  $2\frac{1}{2}$  inches diameter by 6 inches long; have a slight shoulder; taper gently to near the tip, then terminate abruptly into a fine small root. The flesh is deep orange, crisp and tender. Roots are suitable for use almost as early as the very small sorts. Chantenay is most extensively used for bunching, but if allowed to develop fully yields a heavy crop. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

**Chantenay Red Cored.** A stock which has been selected for its deep orange color throughout, the core is therefore quite indistinct. Price per pkt., 10c.; per oz., 15c.; per  $\frac{1}{4}$ -lb., 40c.; per lb., \$1.25.

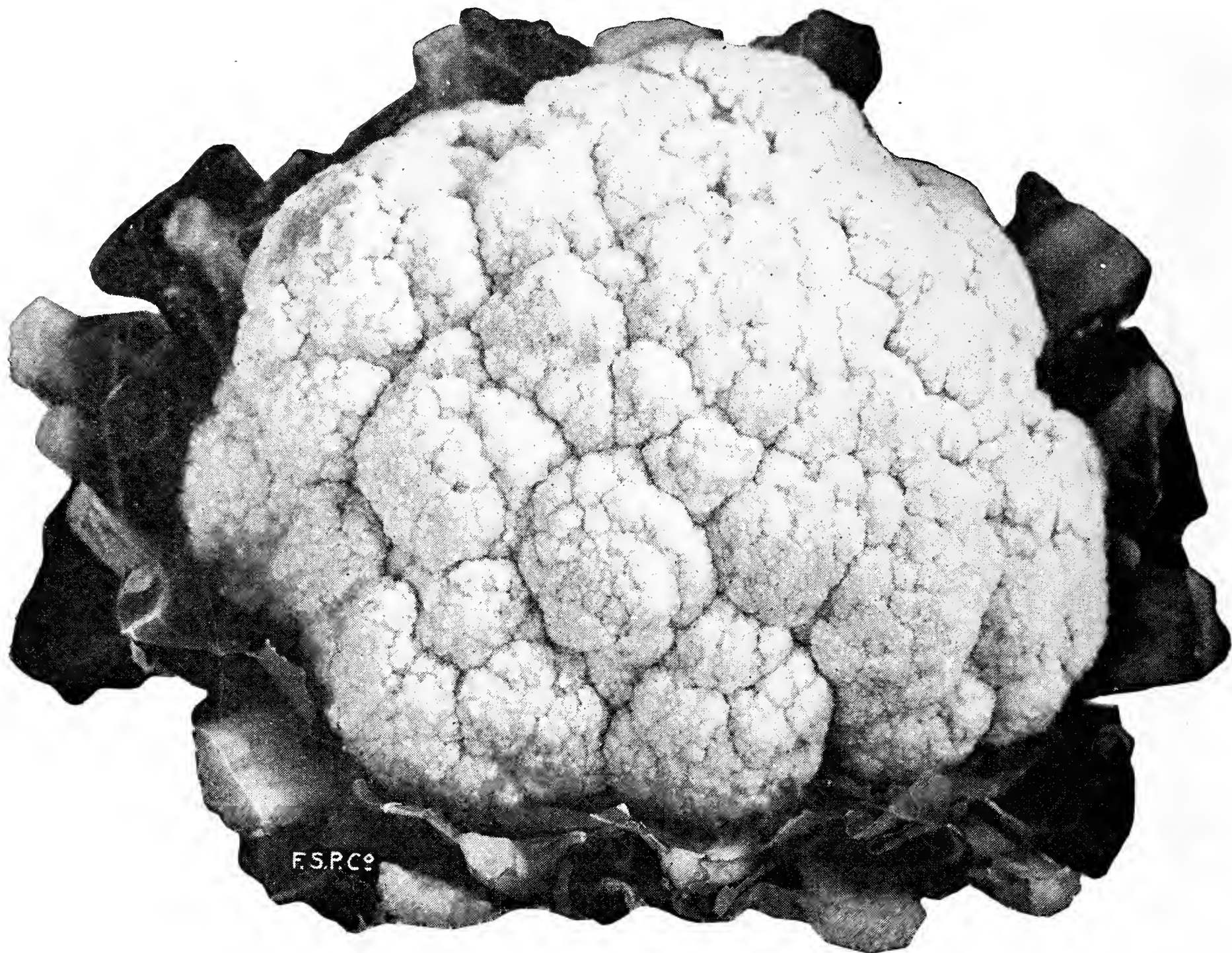
## Cardoon.

*Kardon—Cardo—Cardone*

Cardoon is grown for the midrib of the leaf, and requires blanching in the same manner as celery. Sow early in the spring, where the plants are to remain, in drills about three feet apart, an inch and a half deep, and thin out the young plants to a foot apart in drills.

**Large Spanish.** Price per pkt., 10c.; per oz., 30c.; per  $\frac{1}{4}$ -lb., 90c.; per lb., \$3.00.

*Carrots are an All Season vegetable. It is carrot planting time from March until July. The young carrot is now a regular member of the menu all over the country, an all season vegetable, and it is never so good, so tender, so well-flavored, as when freshly pulled. Baby carrots take up little space and plantings at intervals will keep a supply all season.*



SNOWBALL CAULIFLOWER

## Cauliflower.

*Blumen Kohl—Coliflor—Cavolfiore*

Should be sown according to instructions for cabbage. It will thrive best in cool, moist situations.

**Early Snowball.** The finest early variety and more generally grown than any other. Handsome, almost snow-white. Heads of medium size, firm and well formed. Plant is compact, short-stemmed, with few short upright leaves. Keen competition among growers has produced several excellent strains, some of which are offered on the market under various names. However, careful comparisons on Long Island, in Connecticut and New York State show our strain to be a stock of superior quality and well suited to this territory. Price per pkt., 25c.; per oz., \$2.00; per ¼-lb., \$7.00; per lb., \$25.00.

**Super Snowball.** This new Snowball is a real marvel in earliness and simultaneousness in heading. In trials the past two seasons it has headed from two to three weeks sooner than the earliest stocks with which we are acquainted and so simultaneously throughout the field that nothing like it has ever been seen before. Moreover, the heads are large, deep and solid and the foliage is strong and vigorous, forming a good protection. Price per pkt., 25c.; per oz., \$3.00; per ¼-lb., \$9.75; per lb., \$35.00.

**Early Dwarf Erfurt.** An excellent stock of the Snowball type, though not so early. Price per pkt., 20c.; per oz., \$1.80; per ¼-lb., \$6.00; per lb., \$22.00.

**Danish Giant.** (Dry Weather). It is well known that a constant moisture supply in the soil is necessary to a successful Cauliflower crop. It has been found, however, that Danish Giant will stand more unfavorable conditions in this respect than either Snowball or Erfurt. It is about two weeks later and fully twenty per cent larger heading, produced on a much larger plant. The head is pure white and of fine quality. Price per pkt., 25c.; per oz., \$2.00; per ¼-lb., \$7.00; per lb., \$25.00.

## Celeriac or Turnip-Rooted Celery.

A variety of celery, having turnip-shaped roots which may be cooked, or sliced and used with vinegar, making a most excellent salad. It is more hardy, and may be treated in the same manner as celery.

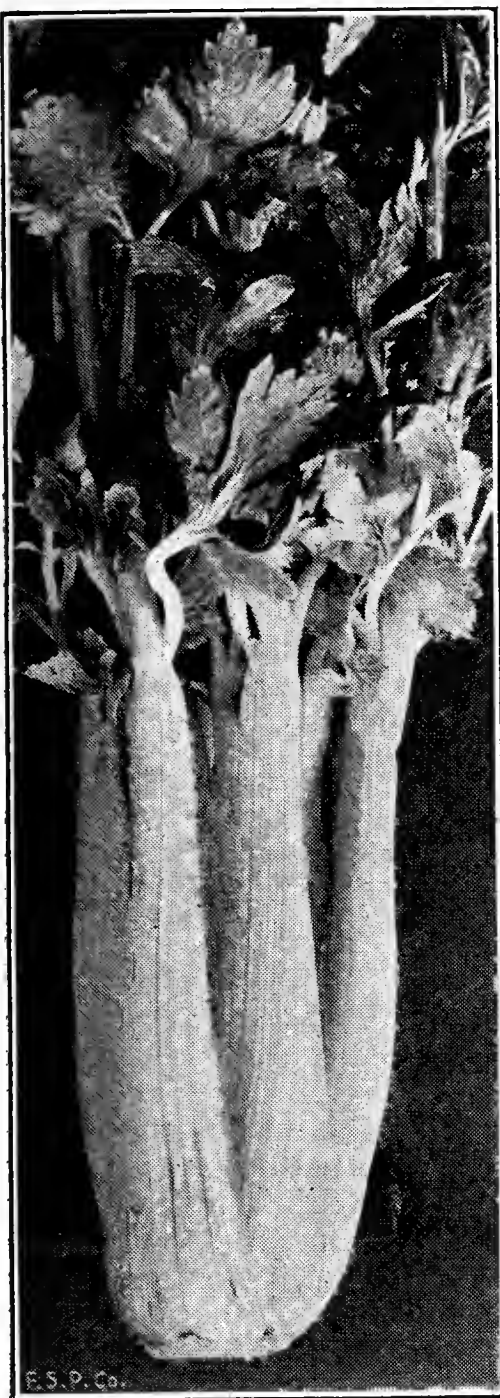
**Turnip-Rooted.** (Large Prague). Turnip-shaped, large and smooth, delicious flavor, per pkt., 10c.; per oz., 25c.; per lb., \$2.50.



## Celery.

*Seleri—Apios—Sedano Acci*

Sow seeds in hotbed or very early in open ground (it is slow to germinate, and should be kept moist). Sow in straight rows for convenience in weeding when plants are small. When five or six inches high thin out or transplant to five inches apart. Celery requires very rich soil and plenty of water.



GOLDEN PLUME

Plants may be set from May to the middle of August. Large growers set the crop level with the surface, having previously plowed in all the manure possible, and setting in rows three to four feet apart and five or six inches in the row.

**Golden Plume.** Many pronounce this the best golden self-blanching celery in existence; the present stock is a result of more than twenty years' extreme care and selection. Golden Plume has taken first prize at several National Vegetable Growers' Conventions. Our stock is an improved strain of "Golden Plume," also called "Wonderful" developed from original stock. Grown from best and earliest plants; selected for their medium height; stocky, full-hearted and compact, with thick, solid stalks which blanch easily. Price, per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

**Florida Golden.** Florida Golden is the same in season as Golden Plume, which it resembles. The great difference is that the edible portion of the stem is longer and the plant remains in condition longer than Golden Plume. Florida Golden is just a little taller than Golden Plume. The plants are full-hearted, blanch to a rich cream color of exceptionally fine quality and excellent flavor. The stems are crisp and free from strings. Price per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

**Golden Self-Blanching.** New, tall strain. French-grown seed. One of the leading varieties of early golden yellow celery. Compact habit, numerous stalks, large solid heart blanching easily. Per pkt., 10c.; per oz., 65c.; per ¼-lb., \$2.00; per lb., \$7.00.

**Easy Blanching.** A valuable early green celery. The plants are from 20 to 24 inches tall, uniform in size, full-hearted, crisp, rich in flavor, maturing early, blanching in ten days to two weeks; a light golden yellow, free from pithy stalks and keeping well until after the holidays. The seed offered is a select strain. Price per pkt., 10c.; per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**White Plume.** Very early; blanching easily, the leaves to an attractive greenish white, the stalks nearly white; quality fair. Price per pkt., 10c.; per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**Emperor.** A late, excellent keeping variety of outstanding merit. Plants stocky, 15 to 18 inches tall, and therefore easily handled. Foliage dark green; stalks white, thick and crisp, without strings. Flavor is unsurpassed. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Utah or Golden Crisp.** A green celery of very fine quality, blanching easily. Price per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

**Giant Pascal.** Stocky, vigorous plants, dark green foliage; stalks solid and after blanching a rich golden yellow; crisp and tender. A standard of fine quality and flavor for late winter use. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Winter Queen.** Medium height, thick, light green, solid stalks, with a large heart, crisp, blanches well. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.

**Celery Seed.** For flavoring. Old Seed. Price per oz., 10c.; per lb., 75c.; per 100 lbs., \$65.00.

## Chervil.

*Gartenkerbel—Perifollo—Cerfoglio*

Cultivated and used like parsley. The young leaves are used for flavoring. For summer use sow in March, and in July for winter.

**Curled.** Price per pkt., 10c.; oz., 15c.; lb., \$1.25.

## Chives.

*Schnettlauch—Cibollino*

Chives are perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used whenever the flavor of onion is required. Planted in small clumps in any common garden soil, they will grow rapidly, and in time increase so as to render a division necessary. The tops appear very early in spring, and can be cut through the season.

**Roots only,** per bunch, 15c. Postage extra, ½-lb. each.

## Chicory.

*Cichorten—Cicoria*

The roots of this vegetable are much used as a substitute for coffee. The young leaves are also used for salad.

**Large Rooted or Coffee.** Per pkt., 10c.; per oz., 15c.; per ¼-lb., 50c.; per lb., \$1.50.

## Chufas or Earth Almonds.

Resemble a cocoanut in sweetness and flavor. Very prolific, a single one yielding from one to two hundred. Plant 1 ft. to 18 in. apart.

**Chufas.** Price per oz., 10c.; per lb., 50c.

## Collards or Coleworts.

*Jungle-Kohl—Cabu—Cavolo*

A variety of cabbage greens, used extensively in the south.

**True Creole or Southern.** Price per pkt., 5c.; per oz., 10c.; per lb., 75c.

## Sweet Corn.

Pkts. any variety Sweet Corn 10c. each  
except where noted.*Zucher Mais—Mais Granone volce*

WHIPPLE'S YELLOW

GOLDEN  
BANTAM

It is generally conceded that Connecticut grown seed sweet corn is of superior quality. Seed is produced here in large quantities for shipment to the most critical trade.

**Note:** Varieties are listed in approximate order of earliness.

## EARLY VARIETIES

**Early Surprise.** (72 days). A valuable extra early white corn. Early Surprise, according to trial ground tests, is even earlier than the Early Mayflower. Seed planted May 22nd was ready in 69 days. A large, attractive, strictly white ear with 12 rows. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Spanish Gold.** (72 days). An extra early, developed by Connecticut Agricultural Experiment Station. Ears 6 to 7 inches, mostly 10-rowed; in season 3 or 4 days earlier than Golden Sunshine. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Golden Market.** (75 days). One to three days earlier than Golden Sunshine which it resembles, except slightly larger ear. A valuable early corn for the market. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Golden Sunshine.** (76 days). Four to five days earlier than Golden Bantam; much larger; ears 6½ to 7 in., with quite uniformly twelve rows instead of eight and possessing that superb quality of the original not found in other yellow sorts. Although a slightly smaller ear (less cob diameter) and 1 or 2 days later than Golden Market, it is finer in quality and less susceptible to wilt. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Golden Bantam.** (80 days). Original type. Medium size, 8-rowed, ears of finest quality, which has never been improved on in that respect. Many prefer it to the larger sorts and make successive plantings every two weeks up to July 15 for this vicinity. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Whipple's Yellow.** (84 days). A decided improvement in yellow sweet corn; ready about same time as Golden Bantam, but nearly twice the size, ears 7 to 8 inches long, 12 to 16-rowed. The quality is excellent. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

## INTERMEDIATE VARIETIES

**Howling Mob. (Improved).** (85 days). One of the large-eared, second early, 12 to 16-rowed class of much merit for the trucker. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Whipple's White.** (87 days). Ears rather blocky, 8 inches long, with 16 to 18 rows, well filled to the tip with deep grains of excellent quality. Price per pt., 25c.; qt., 45c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Mexican Sugar. Black.** (88 days). Medium early and very sweet; 8-rowed; when young the color is very slight. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.30; 100 lbs., \$20.00.

**Bantam Evergreen.** (89 days). A cross between Golden Bantam and Stowell's Evergreen, giving us a corn of fine quality and large size, ears 7 to 8 in. long. Ready about the same time as Howling Mob. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Note:** Not less than 5 pounds Corn sold at the 10-pound rate or less than 25 pounds at the 100-pound rate. Postage extra on Sweet Corn, Beans and Peas, except in pkts. Beans and Peas weigh about 2 lbs. per qt.; Sweet Corn 1½ lbs. Add for postage according to zone (see page 2).



Sweet Corn—Continued

LATE VARIETIES

**Platt's Fancy Evergreen.** (90 days). A very superior strain earlier and more productive than Stowell's. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.30; 100 lbs., \$20.00.

**Stowell's Evergreen.** (95 days). A large 16 to 20-rowed variety; 8 to 9 inches long; the standard late for family or market use; of high quality. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Country Gentleman. (Shoe Peg).** (93 days). Medium late; good size ears, 7 to 7½ inches long, irregularly crowded full of slender, deep grains, deliciously sweet and finest flavored. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Golden Colonel.** (92 days). This is the finest and most successful cross of Golden Bantam and Country Gentleman we have ever seen; the result of ten years breeding. It has the size and type of Country Gentleman with the color and quality of Golden Bantam. Golden Colonel received the All America Award of Merit for 1936. Price per pkt., 20c.; per pt., 70c.; per qt., \$1.35; 10 lbs., \$6.50.

**Long Island Beauty.** (100 days). A very late corn with immense ears, often 12 inches long, 16 or 18 rows of pearly white grain, tender and delicious, in an attractive dark green husk. A most excellent sort for home canning. Price, pt., 30c.; qt., 50c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

**Sweet Corn for Fodder.** The sweet corn fodder is decidedly preferred by stock to the field varieties. Price, 10 lbs., \$1.10; 100 lbs., \$8.00.



EUREKA ENSILAGE CORN  
(Man in photo is 6 ft., 3 in. tall)

HYBRID AND TOP CROSS VARIETIES

The following are highly resistant to Stewart's Disease and outstanding for productiveness.  
See page 4 for further description

**Top Cross Spanish Gold.** (74 days). A very early corn in this class. Ears 7 inches long, 10 to 12-rowed; highly resistant to Stewart's Disease and very productive. Price per pkt., 20c.; per pt., 45c.; per qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

**Top Cross Whipple's Yellow.** (84 days). Ears 7½ inches long, 12 to 14-rowed, large, handsome, very uniform and well filled. Seed supply limited. Price per pkt., 20c.; pt., 45c.; qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

**Golden Cross Bantam.** (88 days). Undoubtedly the most outstanding development in sweet corn in many years. Ears 7½ to 8 inches long, 10 to 14-rowed; excellent quality and extremely productive. This should be in every home garden. Price, pkt., 20c.; pt., 45c.; qt., 85c.; 10 lbs., \$4.30; 100 lbs., \$40.00.

Pop Corn Selected for Seed.

*Granone per Scoppio*

**Golden Giant.** Also called Dynamite. A new, fine quality pop corn. Pops extremely large, and although introduced recently, has become almost the universal favorite. Per lb., 25c.

**White Rice.** Sharp-pointed kernels, 12 to 16-rowed, more generally grown than any other. Price per lb., shelled, 25c.

Corn - - Varieties for Field Culture.

*Granone e Grano—Turco*

FLINT VARIETIES

**Early 8-Rowed Yellow Canada.** The Flints will always be favorites for certain uses and conditions—earliness and ability to yield well on light ground, and qualities that make the finest grade of meal (Indian meal). Flint corn will produce a profitable crop where the later and heavier sorts would be a failure. Early Canada is the earliest of these.

**Longfellow.** The ears are larger and longer than Early Canada, cob small, kernels large; 8-rowed yellow flint

**Improved Sanford.** Large white ears, 12 to 15 inches long, very productive and producing also a good leafy growth.

Quart	Bushel
	(56 lbs.)
20c.	\$3.25
20c.	3.00
20c.	3.00

DENT VARIETIES

**Queen of the Prairie, or Pride of the North.** This is an early Yellow Dent, medium size, uniform ears, cob small; a winner in many shelling contests

**Improved Leaming.** Select stock. The ears are large, with deep dented grain, 12 to 16-rowed. Extensively grown for both grain and silo. Matures in 100 to 110 days.

20c.	2.75
20c.	2.50

Corn--Varieties for Field Culture.—Continued

	Quart (56 lbs.)	Bushel
<b>Yellow Sweepstakes.</b> 115 days to make ensilage. Also known as Kato or Golden Beauty. Ten days earlier than Eureka Ensilage Corn. At Connecticut Experiment Station it yielded 69 bushels per acre, considerably more than others, and made 15 tons ensilage of high feeding value. This is a favorite with many who have made careful trials for actual food value rather than green weight per acre .....	20c.	\$3.25
<b>Westbranch Sweepstakes Ensilage.</b> Early big-eared Dent silage corn recommended for Connecticut and north. It is very important to secure seed of known quality produced only in limited areas of Northeastern Pennsylvania. This stock grows 12 to 14 feet high, and produces in 100 days, silage of high food value, containing a large amount of grain in the glazed stage, considered ideal .....	20c.	3.25
<b>Eureka Ensilage.</b> One of our specialties, an extra large southern corn grown and selected with great care to keep the true vigorous stock. White seed, luxuriant and heavy in stalk and foliage. Will ordinarily produce more tons of ensilage than any other. We have had stalks 17 feet, 10 inches tall .....	20c.	3.25
<b>Southern Hybrid.</b> This has given many fine records for high yield of ensilage and grain, and promises to be the best ensilage variety for Connecticut. In Connecticut, 1932, it yielded 81½ bushels of grain per acre; in Rhode Island, 21 tons ensilage per acre, which is much higher than Eureka. In the West Virginia and Pennsylvania 1934 experimental trials, it yielded 17½ tons per acre—the highest yield of any ensilage corn. The leaves and stalks stay green long after the ears are mature .....	30c.	5.00

Corn Salad or Fetticus.

Ackersalat—Macha o Valerianilla  
—Valerianello o Insalata

It is sown on the first opening of spring in rows one foot apart, and is fit for use in six weeks from the time of sowing. If wanted for very early spring, it may be sown in September and covered as soon as cold weather sets in, and is wintered over the same as spinach.

**Large Leaved.** Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

Cress or Pepper Grass.

Kresse—Berro o Masteurso—Crescione

Extensively used as a small salad. Sow early in the spring, very thickly in shallow drills. The sowing should be repeated at intervals, as it soon

runs to seed. One ounce of seed will sow a bed of sixteen square feet.

**Extra Curled.** Fine curly-leaved. Price per pkt., 10c.; per oz., 15c.; per lb., 80c.

**Upland.** Resembles the water cress in flavor; same culture as spinach; a perennial plant. Price per pkt., 10c.; per oz., 15c.; per lb., \$1.50.

Cress - - Water.

Wasser Kresse—Crescione Acquatico

This is a well-known hardy, perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds. Where it does not grow naturally it is easily introduced by planting, and it increases, both by spreading of the roots, and by seeding.

**True Water Cress.** Price per pkt., 10c.; per oz., 40c.; per lb., \$4.00.



EARLY FORTUNE CUCUMBER

Cucumbers.

Gurken—Pepino—Cetriolo

Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary.

EARLY AND SMALL PICKLING VARIETIES

**Early Cluster.** Very early; short and sets closely. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Boston Pickling or Green Prolific.** Medium long, smooth, good color. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.



## Cucumber—Continued

**Gherkins or West India.** Very small, fruit covered with spines, and used only for 1½ to 2 inch pickles; extremely prolific. The vine resembles the watermelon and may be run over an arbor or trellis. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.



LONGFELLOW CUCUMBER

### FOR SLICING AND LARGE PICKLES

**Early White Spine.** Large, bright green, smooth and prolific. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Evergreen White Spine.** Extra long and straight, dark green. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

for large pickles. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Japanese Climbing.** Distinct climbing sort. The vines are vigorous and throw out strong, grasping tendrils. Fruits 8 inches long, even and crisp. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 55c.; per lb., \$1.75.



DAVIS PERFECT CUCUMBER

**Early Fortune.** This belongs to the white spine type, and is the finest yet produced for general use. It is early, productive and blight-resisting; remarkably uniform fruits about 9 inches long by 2½ inches in diameter, holding their fine dark green color long after picking; flesh firm, crisp, and few seeds. We believe the high percentage of perfect fruits is due to the vigor and blight-resisting qualities of this strain. Our market gardeners shipping to New York and Brooklyn markets have found it to be their most profitable sort. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Davis Perfect.** A fine, extra long, solid, smooth and slender dark green type of White Spine, equally good for field or forcing culture. The fault with the original strain, which was inclined to be necky, has been entirely overcome by several years' selection. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

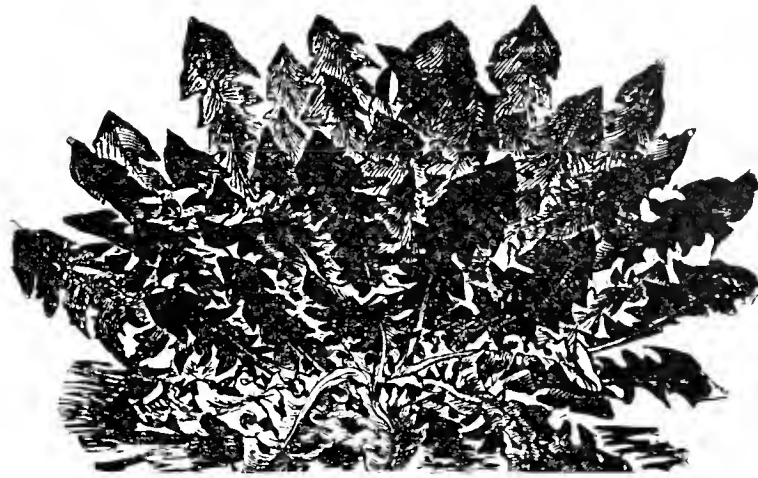
**Longfellow Cucumber.** An excellent, long, slender, dark green variety of the White Spine type, suitable for either greenhouse or outdoor culture. An ideal variety for the private garden or as a "straight pack" for shipment to high-grade markets. Cucumbers 12 to 14 inches long by 2½ inches in diameter. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 55c.; per lb., \$1.75.

**Improved Long Green.** A dark green, productive late table sort, 12 to 15 inches long, more or less warted; flesh white and firm; used extensively

## Dandelion.

*Lowenzahn—Amaigon—Cicorea*

The Dandelion affords one of the earliest as well as one of the best and most healthful spring greens. It is also sometimes blanched and used as a salad. The seeds may be sown from May to August, in drills ten inches apart; thin out the young plants to about three inches apart; cultivate during the season, and the following spring the plants will be fit for the table.



DANDELION

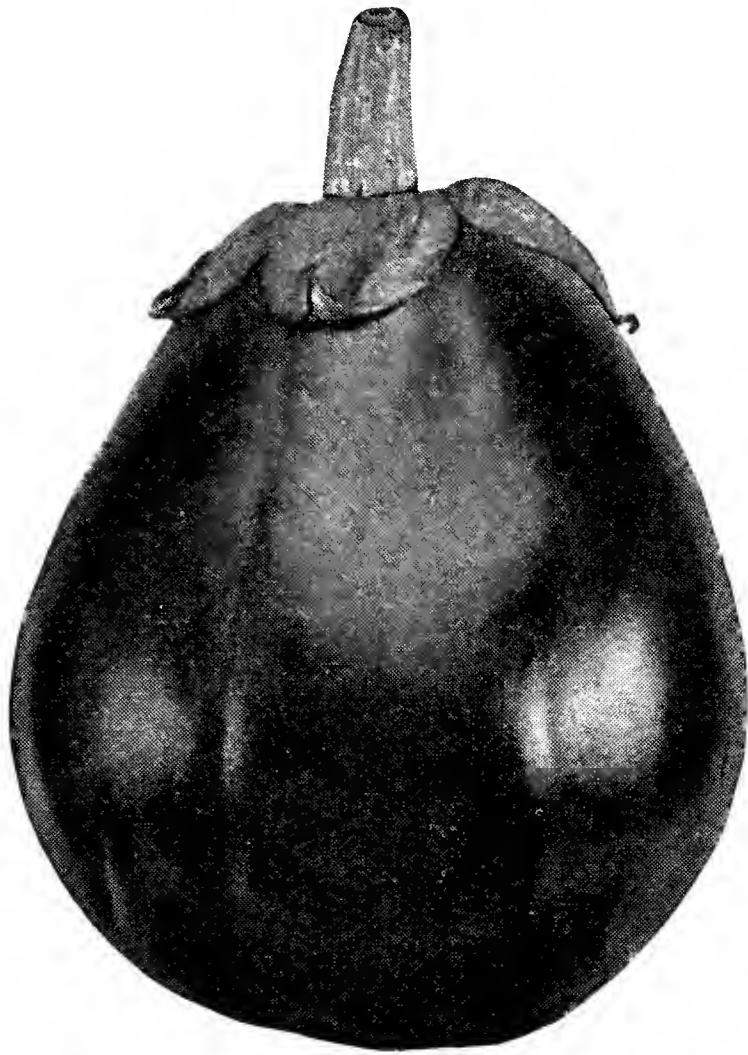
**French Common.** Very early, vigorous growth. Per pkt., 10c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

**Improved Thick-Leaved, or Cabbaging.** Distinct variety forming a regular upright tuft at the center; blanches easily. Superior to the common. Price per pkt., 10c.; per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

## Egg Plant.

*Eierpflanze—Berengena—Melanzana*

Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant



IMPROVED NEW YORK SPINELESS

or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation, two feet apart each way.

**Improved New York Spineless.** Fruit large size, oval and dark purple. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**Black Beauty.** Fruit ten to fifteen days earlier than New York, not quite as large, more nearly egg shaped, dark purple. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**Early Long Purple.** Fruits average 6 to 8 inches long and 2½ inches in diameter, early and productive. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

## Endive.

*Endivien—Endixia—Indivia o Escarola*

Make the first sowing about the middle of May, on a bed of well-pulverized, rich soil, scattering



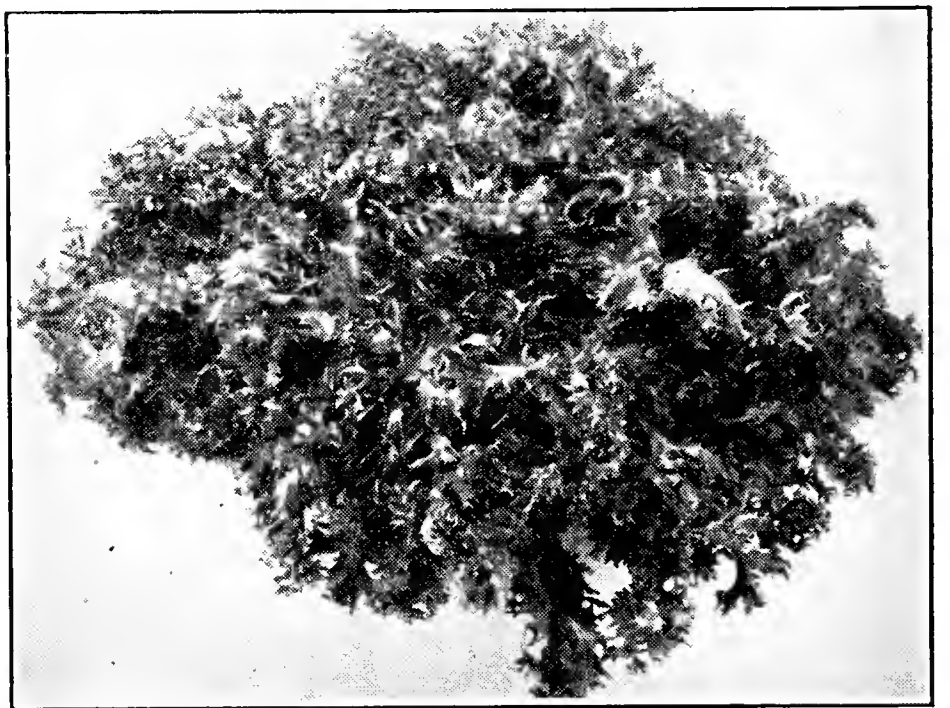
BROAD LEAVED BATAVIAN ENDIVE  
FULL HEARTED

the seed thinly, and covering it lightly. For the main crop, sow in the middle of June and again about the middle of July; and for plants to stand the winter, sow early in August. When the plants are about two inches high, transplant into rich, well-prepared soil.

**Green Curled.** Leaves curly and finely fringed; the center blanches readily to a cream color. Very hardy and fine quality. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Large Green Curled, Pink Ribbed.** A large, vigorous sort. The mid-ribs of the outer leaves are tinged rose and the deeply cut leaves of the center blanch readily to a beautiful creamy white. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Broad-Leaved Batavian Full-hearted (Escarole).** A large fleshy-leaved sort, deep green, more or less twisted and folding, forming a crisp sort of head in the center, which blanches to a creamy



GREEN CURLED ENDIVE

white. A very desirable salad plant belonging to the chicory family. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

## French Endive. (See Witloof)

## Florence or Naples Fennel.

*Finnocchio di Napoli*

Sow in early spring in rows fifteen to twenty inches apart, in rich, moist soil. Thin out or transplant to six or eight inches. It is usually boiled for the table. It somewhat resembles celery, possessing a sweet and agreeable smell and flavor. Eaten raw when young and tender. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 55c.; per lb., \$1.75.

## Garlic.

*Aglio*

Garlic thrives best in a light, well-enriched soil; the sets should be planted in early spring, in rows one foot apart and from one to five inches in the rows. The crop matures in August, when it is harvested like the onion.

**Garlic Sets.** Price per lb., 30c.; postage extra.



## Kale or Borecole.

*Blatter Kohl—Col—Cavalo Riccio*

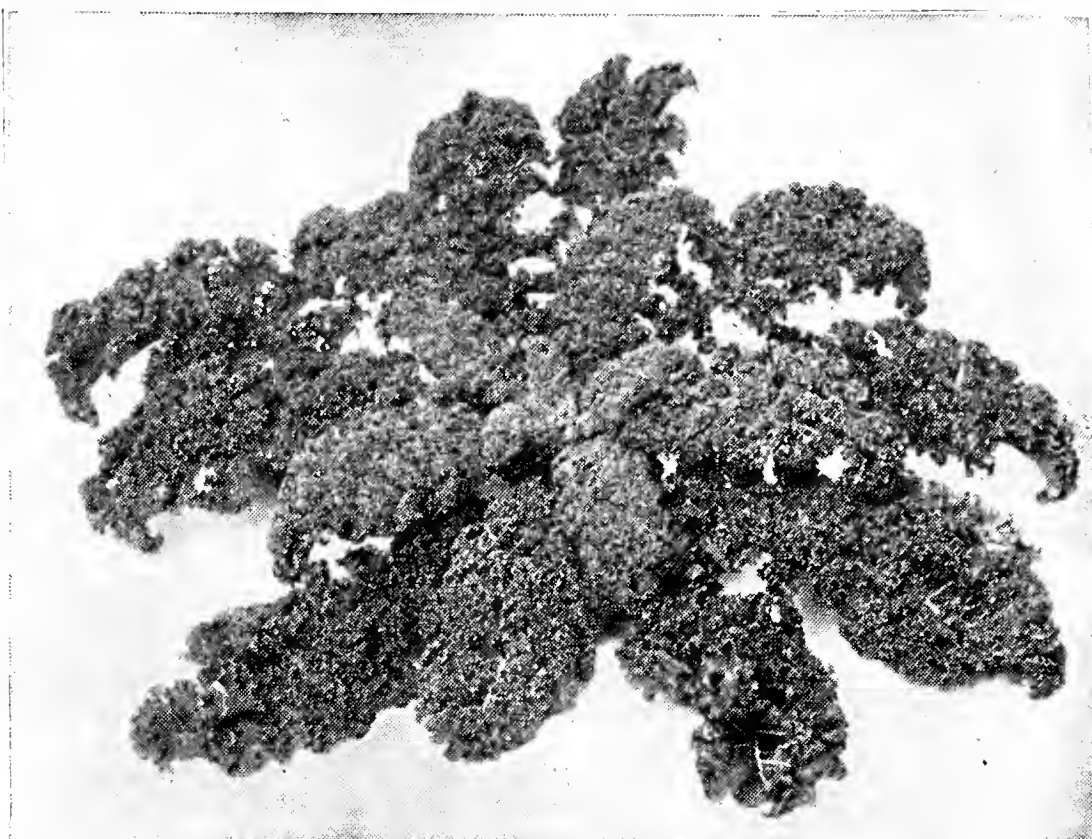
Sow in April, in drills 14 to 18 inches apart, covering the seeds thinly and evenly, and thin out when hoeing to from four to six inches apart. The varieties are extremely hardy, and are best when touched by frost. For winter and spring use, sow in August or September.

**Extra Dwarf Curled Scotch.** Spreading habit, hardy and improved by light frost. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Bloomsdale Curled Scotch.** An improved type of the Extra Dwarf Curled Scotch. The very curly dense foliage is a darker, more attractive color. It is also more hardy than the Dwarf Scotch. Per pkt., 10c.; per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.10.

**Tall Curled Scotch.** Similar to the Dwarf except that it grows two to three feet high. Per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Improved Siberian.** German Greens or Sprouts. Dwarf, curly, dark green leaves, very hardy and an immense cropper. Undoubtedly the most hardy and more extensively grown than any other variety; in fall seeding to winter over and cutting for spring greens. Per pkt., 10c.; oz., 15c.; ¼-lb., 25c.; lb., 75c.



EXTRA DWARF CURLED SCOTCH

## Kohl-Rabi or Turnip Cabbage. *Kohlrabi—Colinabo—Rapa*

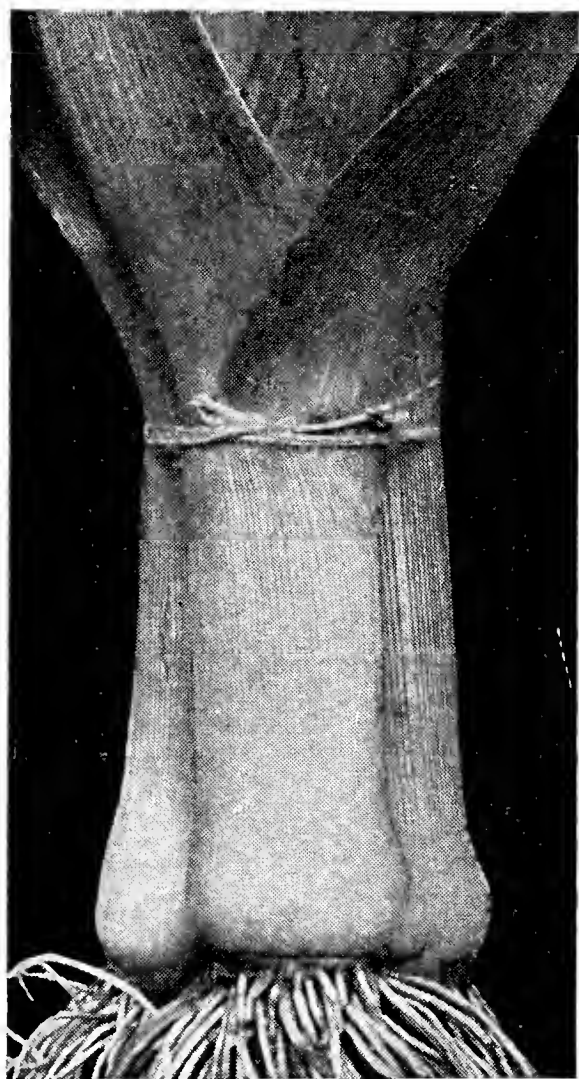
Half-way between a turnip and a cabbage, partaking of the nature and flavor of both. The bulbs, formed above ground, are cooked like turnips. Sow from April to July; plant and cultivate the same as cabbage. As they are difficult to transplant, they are usually sown where they are to stand, and afterwards thinned out.

**Early White Vienna.** Grows to a fair size, skin light green; flesh white; short stumps and tops. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 60c.; per lb., \$2.00.

**Early Purple.** Differs from the above in color only. Per pkt., 10c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

## Leek.

*Lauch—Porro—Cipollette*



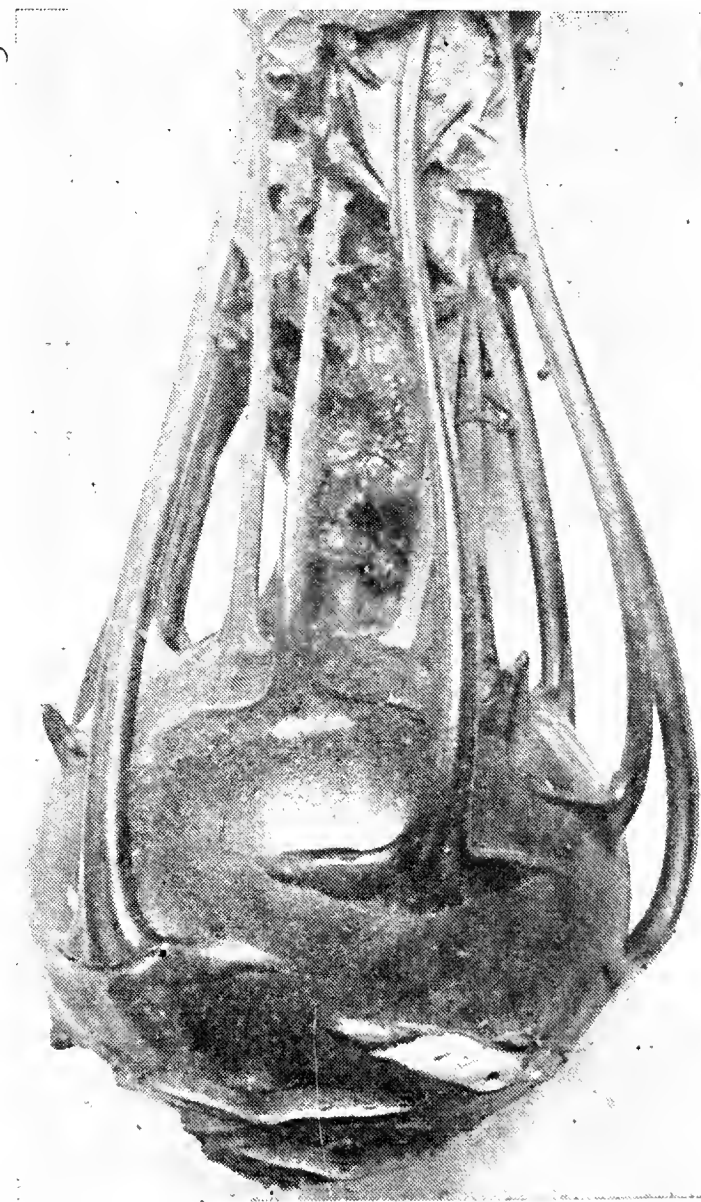
LARGE MUSSELBURG LEEK

Sow as early in the spring as season permits, either in seed beds or places where they are intended to grow. When four inches in height thin to three inches; when from six to eight, transplant to ten inches apart, leaving those in drills about six inches apart. Set as deep as possible without covering the small center leaves.

**American Flag.** A favorite variety, long, large stalk, broad-leaved, white and sweet when properly blanched. Per pkt., 10c.; per oz., 20c.; per ¼-lb., 65c.; per lb., \$2.25.

**Large Musselburg.** Thick, long stems, productive. Per pkt., 10c.; per oz., 20c.; per ¼-lb., 65c.; per lb., \$2.25.

**Giant Carentan.** Largest and most hardy, semi-bulbous, mild. Per pkt., 10c.; per oz., 20c.; per ¼-lb., 65c.; per lb., \$2.25.



KOHL-RABI OR TURNIP CABBAGE

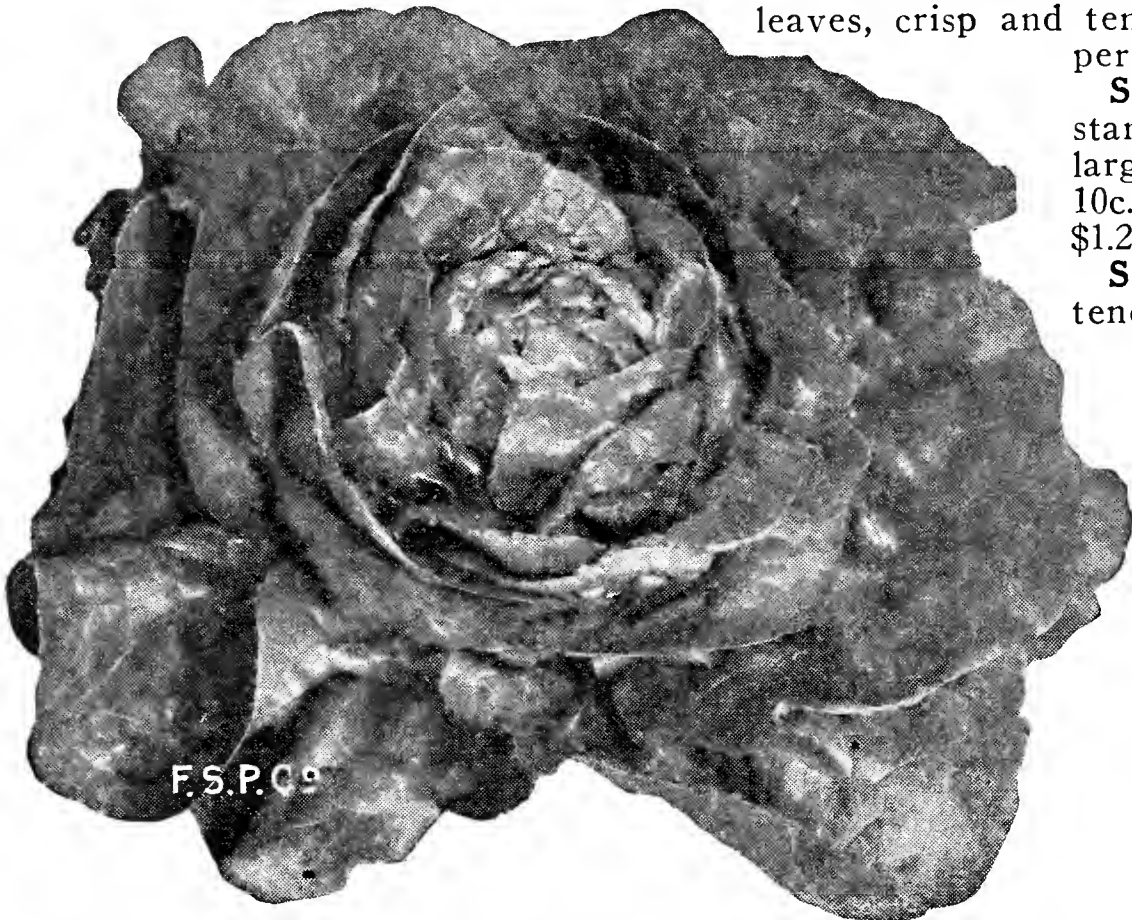
Lettuce.

Kopfsalat—Lechuga—Lattuga

**Culture.** Sow early in spring in a hot-bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, in August and September. Protect by means of cold frame during the winter.

CURLED OR LOOSE-LEAVED VARIETIES

**Grand Rapids.** The plant is distinct, of upright growth; leaves light green, much fringed and crumpled, forming a loose cluster. Very extensively grown under glass. The seed will not grow if sown more than one-eighth inch deep. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 50c.; per lb., \$1.50.



**Prize Head Early.** Of non-heading habit, large bronzed leaves, crisp and tender. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 50c.; per lb., \$1.50.

**Simpson Black-Seeded.** Rapid growing; stands the summer heat well, and attains a large size; quality excellent. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Simpson White-Seeded or Silesia.** Very tender and crisp, forming loose cluster. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

HEADING OR CABBAGE VARIETIES

**Big Boston.** Medium large cabbage butter-head type, finely shaped globular, medium light green smooth leaves, with a slight tinge of brown or margins on the outer leaves. Interior of the head is brittle, buttery and golden yellow. It is early, hardy and stands shipping well. Big Boston is recommended for spring and autumn and for cold frame forcing, but not during the hot weather. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 50c.; per lb., \$1.50.

UNRIVALLED, GREEN LEAVED BIG BOSTON LETTUCE

**California Cream Butter or Royal Cabbage.** Large-leaved, light green, buttery **Crisp-as-Ice.** (Hartford Bronze). A bronze head variety of finest quality and appearance, the crumpled shiny bronze leaves enclose a firm, crisp head of medium size

**Deacon.** A large Butter-Head variety. Pale yellow center of fine quality **Hanson.** Heads very large and solid; one of the most desirable crisp head variety for late home use

**Mammoth Black-Seeded Butter.** A yellowish green, compact head of large size and excellent quality

**May King.** Early, light green, head solid, good shipper

**New York or Wonderful, No. 12.** A distinct, very large, flatish globular head; outer leaves dark green frilled at the edge, inner portion crisp, compact, beautifully blanched and tender; of excellent quality; stands hot weather well. It is also known as Los Angeles and is the variety grown extensively on the Pacific Coast for eastern markets, where thousands of carloads are produced in the Imperial Valley alone each season and sold under the name of Iceberg. However, that name belongs to another sort, which leads to confusion

**Salamander.** (Black Seeded Tennisball). A compact, medium large, light green cabbage, butter-head, of excellent quality; withstands hot weather well; one of the most popular

**White Boston (Unrivalled).** A new and greatly improved strain of this important, very attractive cabbage butter-head of excellent quality, medium large size, light green, ten days earlier than Big Boston, with no tinge of brown. It is often called Green Leaved Big Boston. May be used at any time of the year, stands hot weather remarkably well

Pkt.	Oz.	¼-lb.	Lb.
10c.	20c.	50c.	\$1.50

10c.	20c.	60c.	2.00
10c.	20c.	50c.	1.50

10c.	20c.	50c.	1.50
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10c.	20c.	55c.	1.75
10c.	20c.	55c.	1.75

10c.	20c.	55c.	1.75
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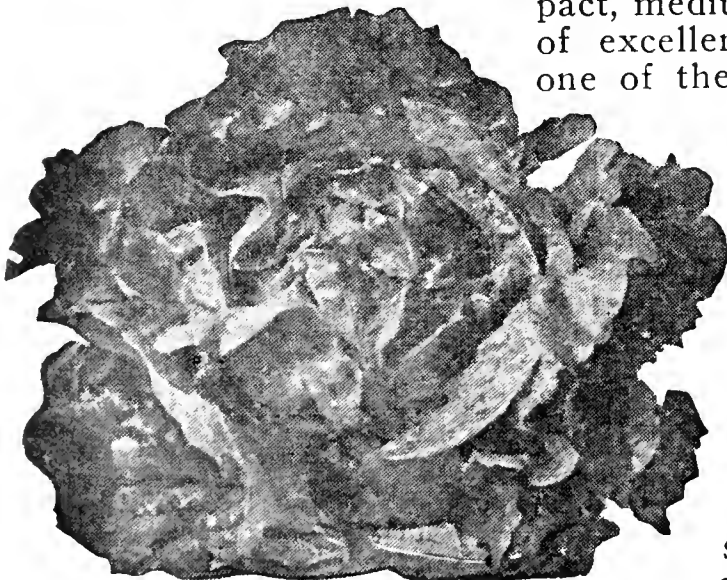
10c.	20c.	50c.	1.50
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10c.	20c.	55c.	1.75
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COS OR ROMAINE LETTUCE

**Paris White Cos. (Trianon).** This is considered the most reliable cos variety, grows upright, with long, spoon-shaped leaves, forms well-filled head of fine quality. ....

10c.	20c.	50c.	1.50
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BIG BOSTON LETTUCE



## Musk Melon.

*Cantaloupe—Melon Muscatel—Phone o Mellone*

Pkts. any variety Musk  
Melon 10c. each

**Culture.** Plant in the spring, in hills five or six feet apart each way, well manured with old rotten compost. Scatter a dozen seeds to the hill, and after they are out of danger from bugs, thin to three or four plants. A light, dry, sandy soil and a dry atmosphere are most suitable. Melons should not be planted near any other varieties if it is desired to preserve them pure.

### GREEN-FLESHED VARIETIES

**Rocky Ford.** Oval-shaped, nearly round, medium size, and thickly netted, with no trace of ribs. The flesh is green, and for sweetness and spiciness is unexcelled. However, salmon-fleshed selections have now almost entirely superseded it as a shipping melon for reasons of rust resistance and shipping qualities. Price per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.00.

**Hackensack or Nutmeg.** An old standby which has prominent ribs; attains a large size, is late, round in shape, flattened at the ends, green flesh. Price per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.00.

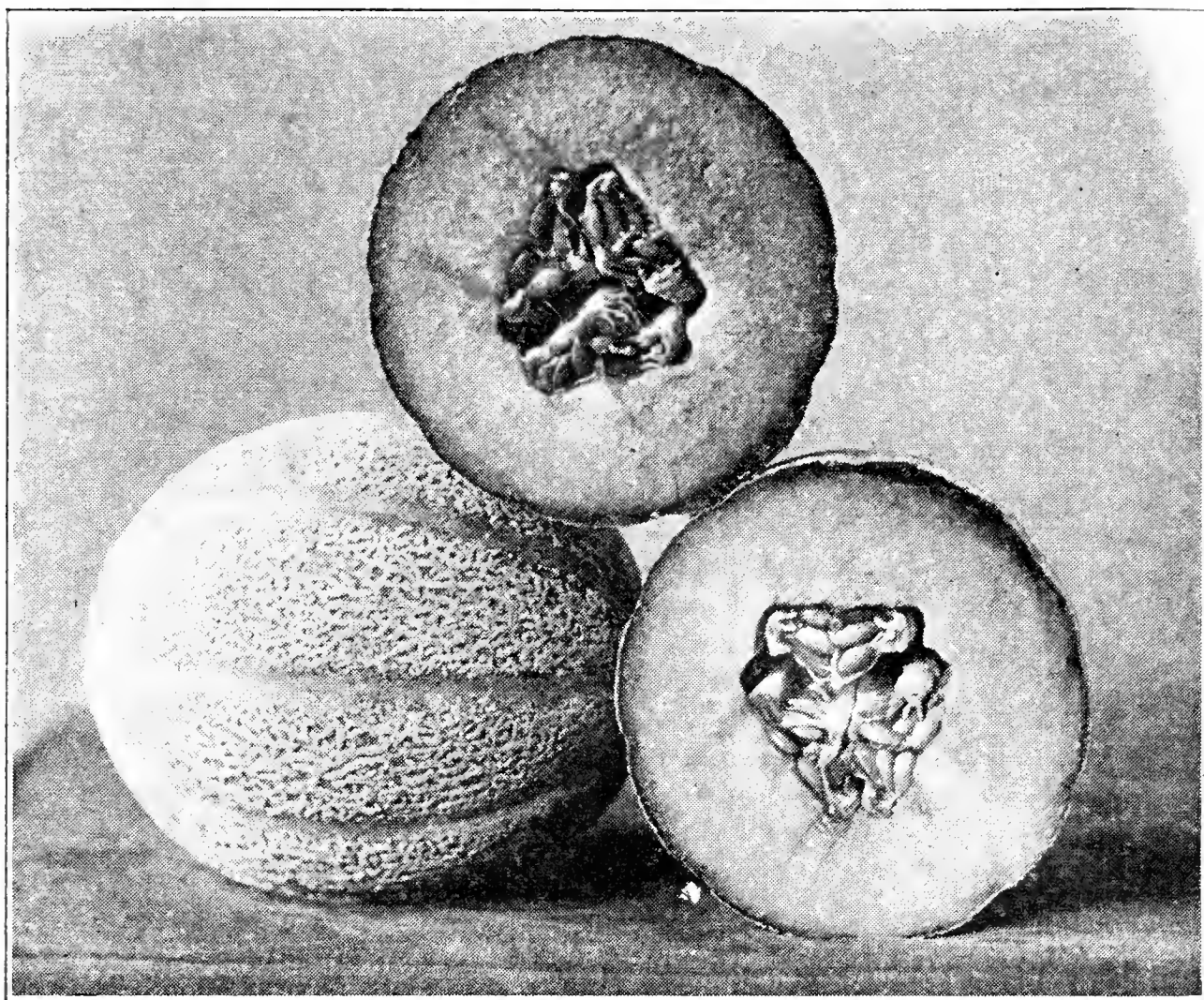
### SALMON-FLESHED VARIETIES

**Bender's Surprise.** A large, oval-shaped high-class melon with deep salmon flesh of most delicious flavor; keeps and ships remarkably well, in fact, actually improves after picking. Price per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Extra Early Osage.** This is a fine early melon of the Osage type, medium size, oval, slightly netted and richly flavored, with a spicy lusciousness peculiarly its own; flesh thick and firm, but when fully ripe dissolving and delectable. Price per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Hale's Best.** A new, extra early melon which originated in the Imperial Valley, California; an oval about 8 x 4½ inches, with heavy netting and fairly prominent ribs; salmon flesh of exceptional thickness. Hale's Best has become a most important early shipping sort. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Sugar Rock.** A new, salmon-fleshed melon from Michigan where it has become very popular. It seems to combine quality and attractiveness, with great yield and shipping qualities. We advise



### HALE'S BEST

that you give it a trial. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Milwaukee Market.** A new melon very much like Bender's Surprise in size and in appearance, though about a week later. The flesh is equally tender, thick and delicious. An exceptionally high quality melon for nearby market and home use. Per pkt., 10c.; per oz., 15c.; ¼-lb., 40c.; lb., \$1.25.

**New Pollock No. 10-25.** The result of long-continued work in the famous Rocky Ford melon section to produce a salmon flesh "Rocky Ford", highly rust resistant. A rather late melon, nearly round, 5½ x 5 inches, heavily netted, no trace of ribs, flesh exceptionally thick. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Emerald Gem.** Small but prolific. Has a thin green rind, which makes it unsuitable for shipping; a very small seed cavity, rich and luscious meat of a salmon color. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Osage or Miller's Cream.** Smooth, or slightly netted, green exterior, medium size, oval slightly ribbed, thick, hard, salmon flesh; larger and about a week later than Early Osage; one of the finest melons grown. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Tip Top.** Very large, deeply ribbed, and thickly netted. Flesh yellow, thick and very sweet. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

## Martynia.

The seed pods are used to considerable extent for pickling, when gathered green and tender. Sow in the open ground in May, and transplant two feet apart.

**Martynia Proboscidea.** Price per pkt., 10c.; per oz., 50c.; per lb., \$5.00.

## Water-Melon.

*Wassermelone—Sandia—Anguria o Mellone*

**Culture.** Plant in hills six or eight feet apart, in May. Select warm, light, dry ground and in preparing the hills let them be dug out as broad and deep as the soil will admit; fill at least one-third full of the best decomposed stable manure, and mix thoroughly with the soil; fill up a little above the level of the ground.

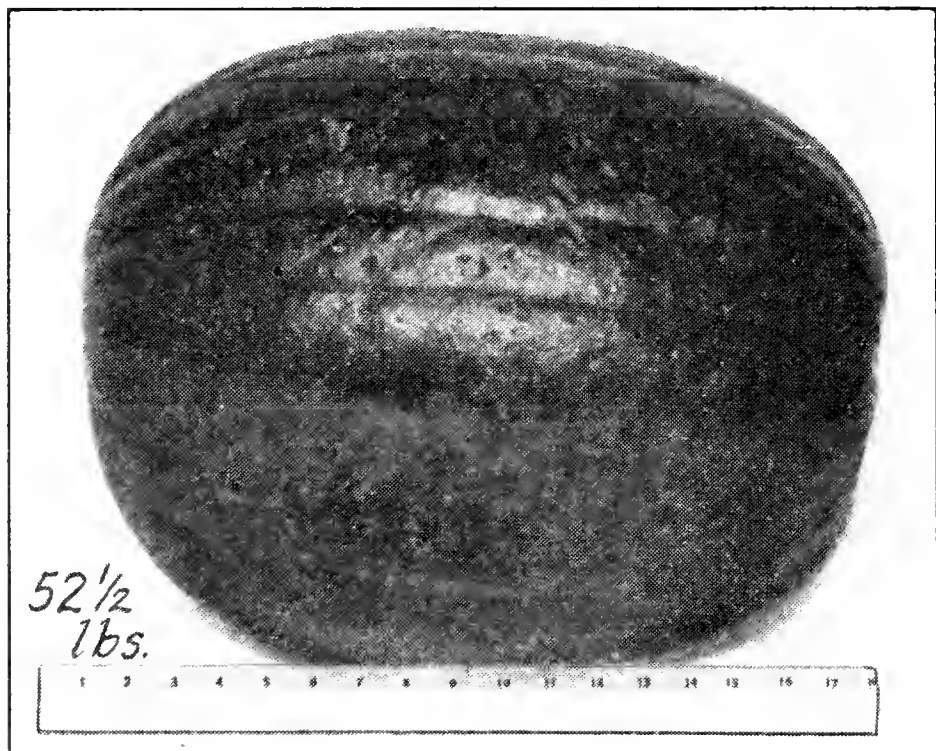
**Cole's Early.** A striped variety, nearly round, medium size; excellent quality; seed black. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Monte Cristo or Kleckley's Sweets.** Skin dark green, thin rind, flesh scarlet, very solid, firm and luscious; seed white. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Halbert's Honey.** Large, oblong, dark green, medium early, very sweet, crimson flesh, white seeded, quality the best. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Ice Cream or Peerless.** White seeded; early oblong; medium size; flesh sweet and tender; green skin, very thin rind. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Klondike.** A new, early, high-quality, medium sized melon for home or nearby market. While cylindrical in shape, the Klondike tapers toward the blossom end. Size about 10 x 16 inches; rind dark green; flesh deep red, free from fiber; in season about five days earlier than Halbert Honey. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.



STONE MOUNTAIN WATERMELON

**Stone Mountain.** A new melon of highest quality. The fruits are nearly round, large, dark green; very early and productive. An exceptionally fine melon. Price per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.00.

**Tom Watson.** A large, late, long dark green melon with bright red flesh, brown seed. Its tough rind makes a good shipper. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

## Citron.

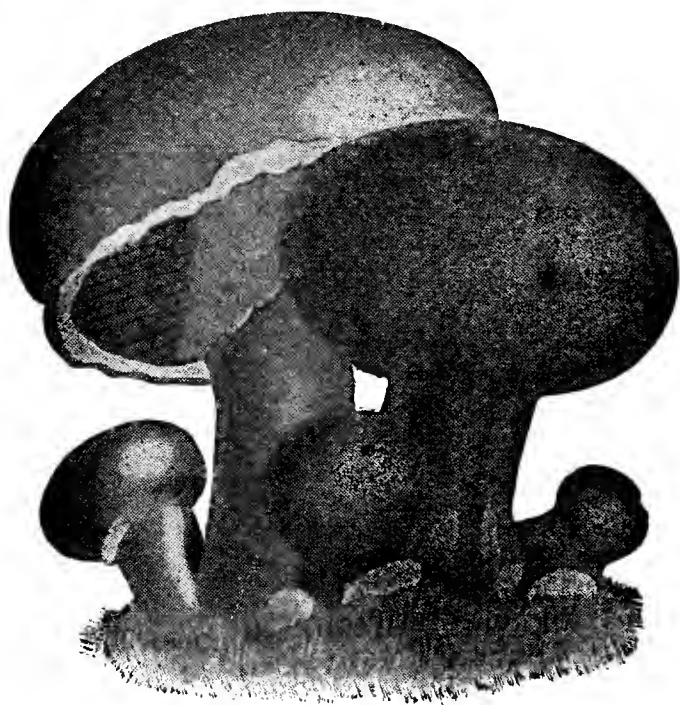
**Citron for Preserves and Sweetmeats.** Round, striped, red seeds. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.00.

**Colorado Preserving Citron.** Oblong and very large. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 35c.; per lb., \$1.00.

## Mushroom Spawn.

*Blanc de Champignon—Seta—Champignonbrut*

**Mushroom Culture.** Mushrooms are an edible fungus and may be grown wherever the temper-



MUSHROOMS

ature of fifty degrees can be kept up through the winter. The beds should be made from November to February, according to the time the mushrooms are wanted. It requires about two months for them to begin bearing.

**American Pure Culture Spawn (bricks).** Ten bricks will spawn 100 square feet (10 x 10 ft.). One brick, 30c.; 10 bricks, \$2.50. Postage extra, 1¼ lbs. each.

## Mustard.

*Senf—Mostaza—Mortarda*

Sow in April, in drills a foot apart, and thin out moderately when about three inches high. For succession sow every three or four weeks.

**Fordhook Fancy.** Handsomely curled and fringed, dark-leaved, vigorous growing variety; mild and remaining a long time before going to seed. Fine for salads and garnishings. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**Southern Giant Curled.** A very hardy light green variety. Very popular, especially in the South during winter and early spring; excellent for salads. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 25c.; per lb., 65c.

**White London.** Used for salads or greens when young. Per pkt., 5c.; per oz., 10c.; per ¼-lb., 20c.; per lb., 60c.



## Onions.

*Zwiebel—Cebolla—Cipolla*

Onion seeds should be sown as early as it is possible to work the ground, in drills one inch deep and twelve to sixteen inches apart, in rich soil, deeply tilled and lightly rolled. Thin to one inch apart. When sowing for sets, seed must be put in very thick, at the rate of about twenty pounds to the acre. The same patch may be used year after year for onions and never made too rich.

**Danvers Yellow Globe.** Large, mild, nearly globe shaped, has small neck, ripens up uniformly and is a good keeper. Especially popular in Connecticut Valley. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Southport Yellow Globe.** Deep globe-shaped and a heavy late cropper; one of the most extensively grown, for winter markets. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 95c.; per lb., \$3.25.

**Yellow Dutch or Strasburg.** Large and flat. A great yielder. Sown extensively for sets. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 80c.; per lb., \$2.75.

**Prize Taker.** Rich straw color, of enormous size. The flavor is mild and delicate. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Ailsa Craig.** An English sort of the very largest, frequently five inches in diameter, weighing two pounds each. Skin straw color; flesh white, firm and mild. For exhibition sow in hot-bed and transplant. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.

**Extra Early Red.** Ten days earlier than Large Red. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

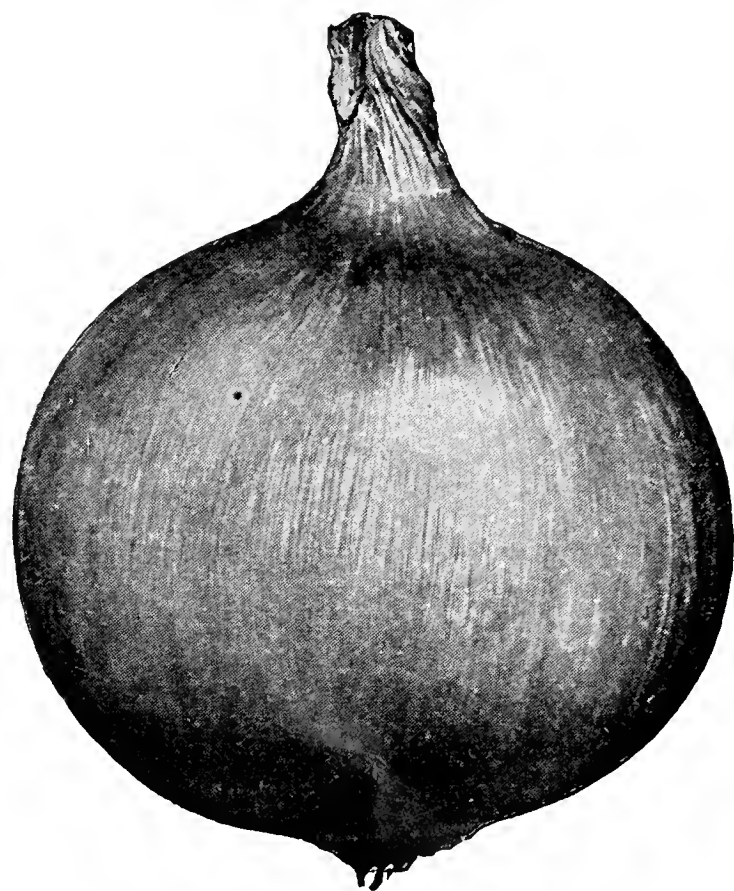
**Large Red Wethersfield.** A large flat variety, very productive, keeps well. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Southport Red Globe.** This is a large, globe, deep red-skinned variety; very mild, best keeper. Per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

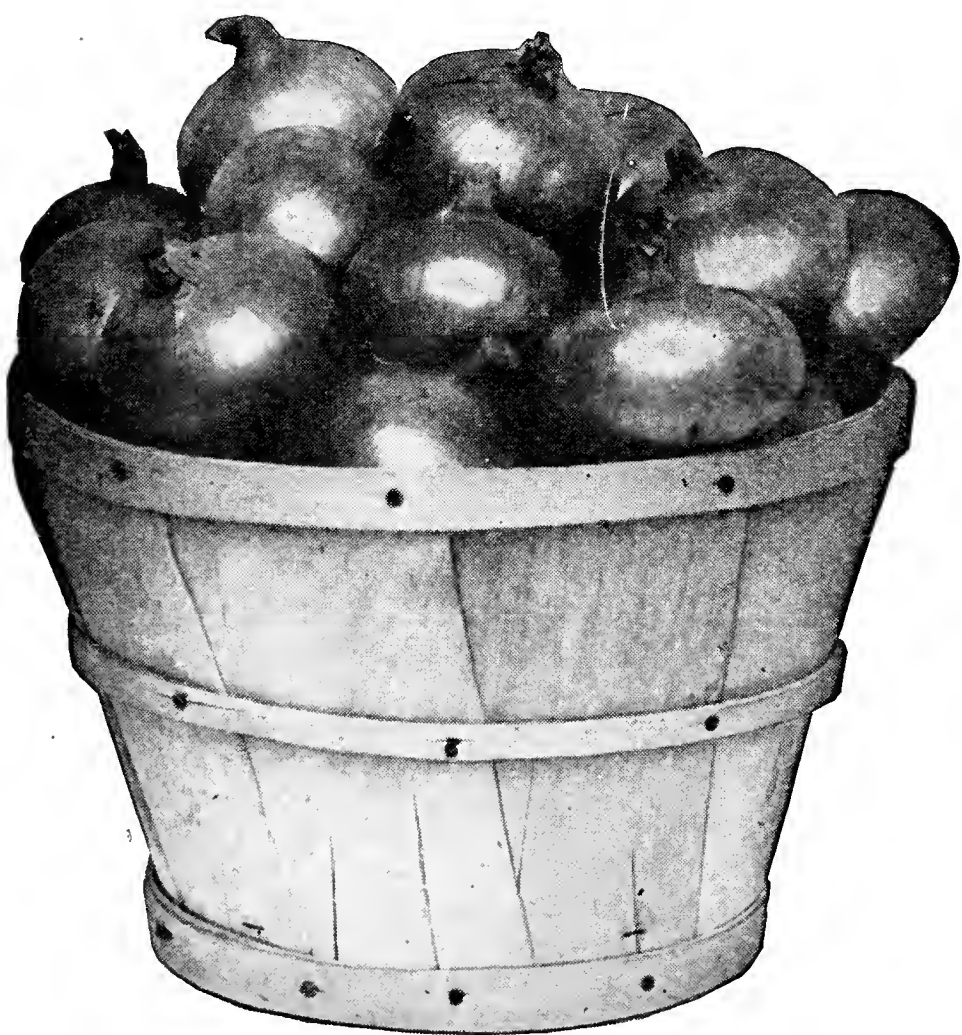
**Southport White Globe.** In form nearly ovoid, very regular and symmetrical; skin white, flesh fine grained snowy white, mild. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**White Portugal or Silver Skin.** Flat, very early, mild flavor. Price per pkt., 10c.; per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Mammoth Silver King.** Very large, white and flat. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.



DANVER'S YELLOW GLOBE



EBENEZER ONIONS GROWN FROM SETS

## Onion Sets.

Onion sets, for both rare-ripes and tops, are set in twelve-inch drills, about three inches apart, and lightly covered. By this process early onions may be obtained several weeks earlier than from seed.

**Ebenezer Onion Sets.** (Yellow). Much the best sort of yellow sets for earliness, quality and production. Few seed stalks is a valuable feature. Per qt., 25c.; per pk., \$1.00.

**White Onion Sets.** Per qt., 25c.; per pk., \$1.00.

**Red Onion Sets.** Per qt., 25c.; per pk., \$1.00.

**Egyptian or Perennial Tree.** Set out in July and August for early spring use. Per qt., 15c.; per pk., 85c.; per bu., \$3.00.

For sets in quantities, get special quotations, as prices vary during the season of planting.

Postage on Onion Sets extra, 1 pound per quart.

## Okra or Gumbo.

*Safran—Quimbombo—Othro*

Select warm, rich soil and plant in rows two feet apart, thinning plants to a foot apart in the



DWARF GREEN OKRA

row. The pods are used to thicken soups, being gathered young. Okra is preserved for winter use by slicing the pods into rings and drying them upon strings hung up and exposed to the air.

**White Velvet.** Pods round, smooth and free from seams. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 70c.

**Dwarf Green Prolific or Density.** Early variety, pods green, slightly ridged and thickly set. Price per pkt., 5c.; per oz., 10c.; per ¼-lb., 25c.; per lb., 70c.

## Parsley.

*Petersilis—Perejil—Prezzemolo*

Parsley succeeds best in rich mellow soil. As the seeds germinate very slowly, three or four weeks elapsing before it makes its appearance, it should be sown early in the spring. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar.

**Champion Moss Curled.** Very closely curled, dark green, the most popular. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Paramount.** A new, exceptionally attractive, deep green and finely curled parsley. Received Award



MOSS CURLED PARSLEY

of Merit A. A. Selections for 1936. Price per pkt., 15c.; per oz., 25c.

**Fern Leaf.** A fine curled, fern-like variety. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Plain Leaf.** Leaves dark green, deeply cut but not curled, more flavor and hardier than the curled variety. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Hamburg Large-Rooted.** The root is the edible portion. This is white; resembles a small parsnip. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

## Parsnips.

*Partinake—Chirivia—Pastainaca*

Sow as early in spring as the weather will permit, in drills fifteen inches apart, covering lightly. When well up, thin out to five or six inches apart in the rows. They are improved by frost, and it



A  
SELECT  
STOCK

HOLLOW  
CROWNED  
PARSNIP

is a good plan to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required. They should be more extensively grown for stock feeding, being more nutritious than turnips, and an immense cropper.

**Half Long Thick Shoulder.** This is an intermediate. Wide at the top. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Hollow Crowned.** Broad shoulder, medium long. The Hollow Crowns are considered superior to other kinds, and our stock of this is especially fine. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.

**Long White Smooth or Sugar.** Large and quite long, free from side root; sweet and excellent flavor. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., 90c.



## Peas.

*Erbsen—Ginsante—Pisrelli*

**Culture.** Peas, for an early crop, should be sown as soon as the ground is in working condition. Soil should be light and dry. For general crops the ground should be well manured the previous year. They are usually planted in double rows three or four inches apart, and covered to the depth of two and one-half to three inches. All wrinkled peas are superior and more delicate in flavor than the smooth seeded varieties; like sugar corn, the saccharine matter which they contain causes them to shrivel when dried, and they will remain much longer in season than the other kinds.

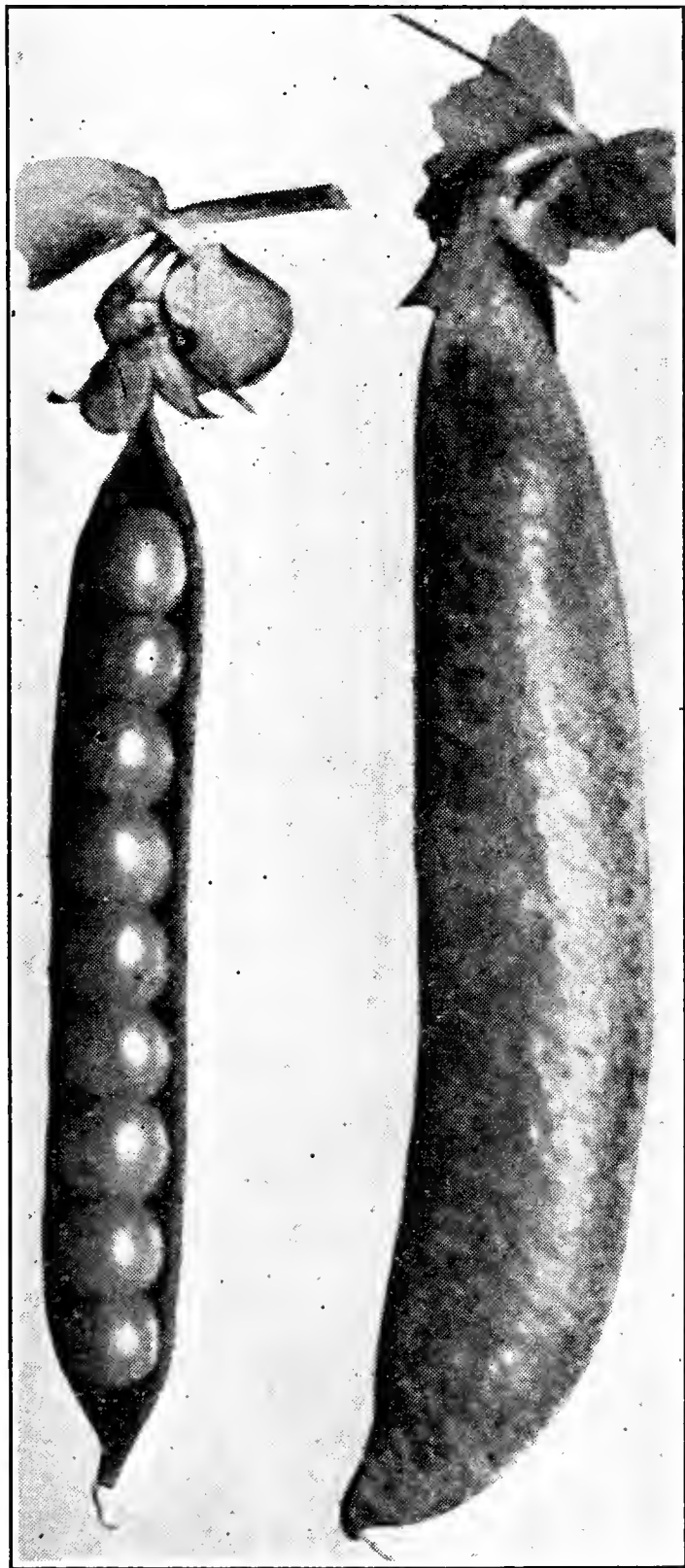
### Earliest Peas.

Pkts. any variety Peas 15c. each except where noted.

Two or Three Feet High.

**Alaska, or Earliest of All.** (60 days). One of the earliest peas in cultivation, very hardy, seed smooth, small, round, bluish green, vines  $2\frac{1}{2}$  to 3 feet high, pods 3 inches long, 6 to 8 peas in a pod. The crop matures evenly, mostly gathered in one picking. Price per pt., 25c.; per qt., 45c.; 10 lbs., \$1.80; 100 lbs., \$15.00.

**Pedigree Extra Early.** (60 days). This is a very hardy strain of extra earlies, pods average 3 inches long, vines  $2\frac{1}{2}$  to 3 feet high, dry seed, smooth white or manilla color, considered better quality



LAXTON'S PROGRESS



GRADUS PEAS  
WORLD'S RECORD STRAIN

than Alaska. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$1.90; 100 lbs., \$16.00.

**Gradus.** (61 days). World's Record Strain. The earliest large-podded wrinkled pea in cultivation. Vine about  $2\frac{1}{2}$  feet, light green. Pods dark green, four inches long, peas extra size and delicious flavor. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

**Thomas Laxton.** (63 days). A popular early pea for home or market; vines  $2\frac{1}{2}$  to 3 ft., medium-green; pods  $3\frac{1}{2}$  inches, medium-green, plump, well-filled, blunt-ended and good quality; seed cream and green colored. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

### Peas, Dwarf.

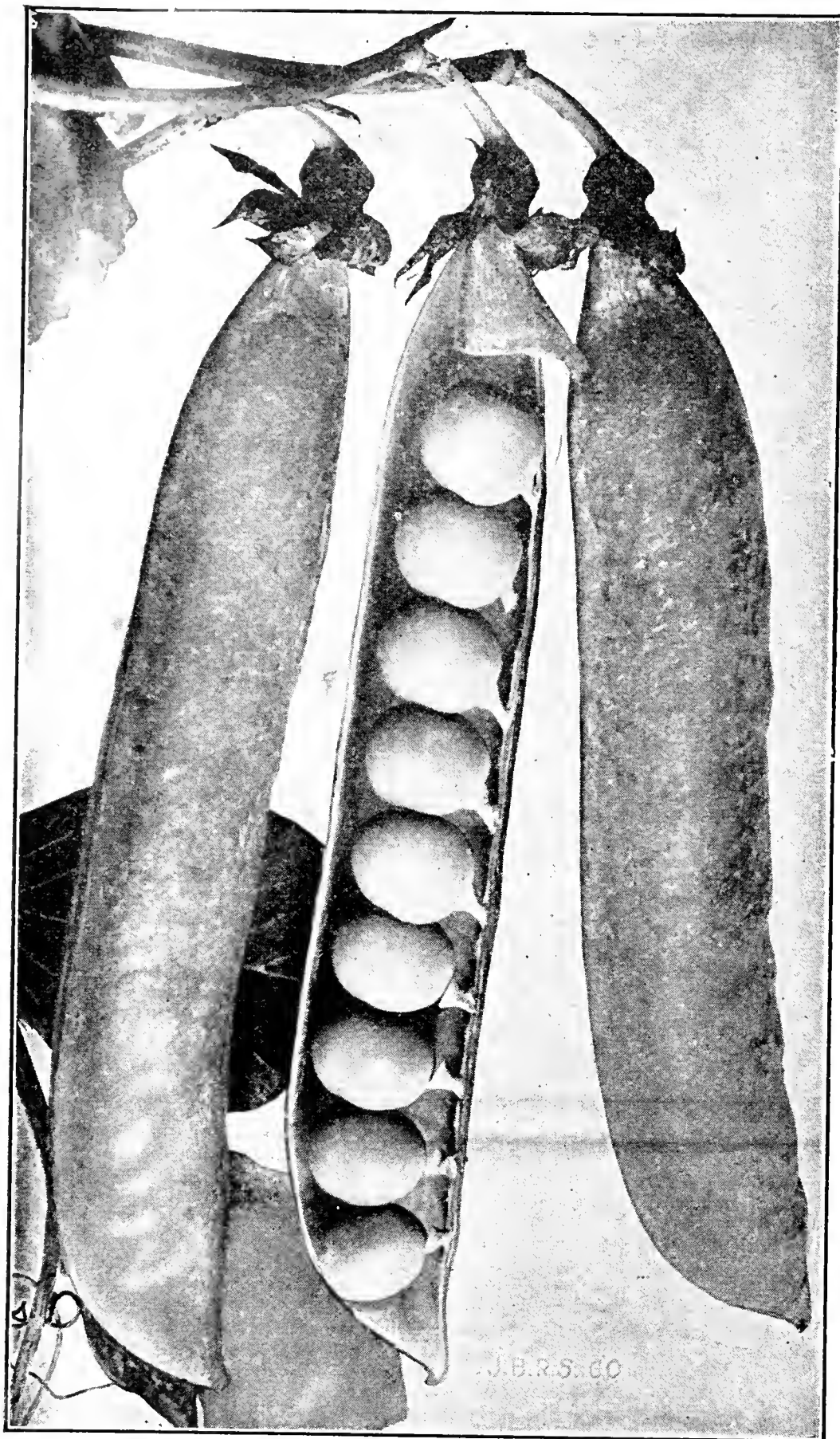
**Little Marvel.** (62 days). Resembles Nott's Excelsior, though larger in vine and growth, ordinarily fifteen to twenty inches high, pods borne in pairs, three inches long, very tightly filled. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

**Laxtonian.** (62 days). A dwarf pea (eighteen inches) with large, dark green pods  $4\frac{1}{2}$  inches long. A fine pea of superb quality for either private or market gardeners. Blue Bantam and Hundredfold belong to the same group, which is the highest quality class of dwarf peas. Our stock of this pea is especially fine. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.10; 100 lbs., \$18.00.

**Note**—Not less than 5 pounds at the 10-pound rate or less than 25 pounds at the 100-pound rate. Postage extra on Peas, Beans and Sweet Corn, except in pkts. Peas and Beans weigh about 2 pounds per quart; Sweet Corn  $1\frac{1}{2}$  pounds. Add for postage according to zone (see page 2).

## Peas—Continued

Pkts. any variety Peas 15c. each  
except where noted.



TELEPHONE PEAS

**Laxton's Progress.** (62 days). The largest podded and most attractive pea of the Laxtonian type, eighteen inches high, with deep green, broad pods  $4\frac{1}{2}$  to 5 inches long, averaging seven to nine large peas to the pod. It is of highest quality and productive. Price per pkt., 15c.; per pt., 30c.; per qt., 55c.; 10 lbs., \$2.10; 100 lbs., \$18.00.

**Sutton's Excelsior.** (63 days). Large seeded, dwarf, early, wrinkled pea. Pods  $3\frac{1}{2}$  inches long, light green, straight and blunt. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.10; 100 lbs., \$18.00.

**Nott's Excelsior.** (62 days). Early sort of the older American Wonder and Little Gem type, very dwarf, twelve to fifteen inches high, pods medium size, blunt ended  $2\frac{3}{4}$  inches long, tightly filled with 6 to 7 peas of good quality. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.10; 100 lbs., \$18.00.

## GENERAL AND LATE CROP

Two and One-Half to Five Feet High

**Onward.** (74 days). (New). A distinct, heavy-cropping, mid-season variety with strong, medium-green foliage. The blunt pods, 4 inches long, are tightly filled with peas of fine quality. Height 2 to  $2\frac{1}{2}$  feet. Price per pt., 30c.; per qt., 55c.; 10 lbs., \$2.20; 100 lbs., \$19.00.

**Telephone.** (74 days). A fine dark podded strain of this popular variety. Vines 4 ft. tall, vigorous and stocky, heavily loaded with attractive dark green pods,  $4\frac{1}{2}$  to  $5\frac{1}{2}$  inches long, containing 8 to 10 large peas of highest quality. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**Prince Edward.** (75 days). Height, four feet. One of the largest podded peas. Vines make a rank growth under good cultivation and yield abundantly. Pods  $4\frac{1}{4}$  inches long and broad, filled with peas of corresponding size. Price per pt., 30c.; per qt., 50c.; 10 lbs., \$2.00; 100 lbs., \$17.00.

**NOTE REGARDING OLD VARIETIES OF PEAS.** We have discontinued several of the old varieties, such as Champion of England, Duke of Albany, White and Black-Eyed Marrowfat, Stratagem, Bliss, Evergreen, Little Gem and other antiquated varieties still being called for. We recommend that you use the newer and better sorts. In Connecticut, for the past several years, early sorts have done better than late, for they are through before hot weather arrives. Peas do not thrive in hot weather.

## EDIBLE PODDED PEAS.

**Melting Sugar.** (White Seeded). Bears fleshy edible pods from four to five inches long and an inch wide. Very tender when young; cooked much the same as snap beans. The vines grow five feet long and require support. Price per pt., 40c.; per qt., 70c.; 10 lbs., \$2.70; 100 lbs., \$24.00.

## PEAS FOR SOWING BROADCAST.

**Canada Field.** For field culture only. In their dry state they are used for feeding stock, making soups, etc. They are usually sown broadcast and often with oats or barley, cut and fed green, or left to ripen and then threshed. Price per qt., 25c.; 10 lbs., 90c.; 100 lbs., \$6.00.

*Peas belong to the legume family, and can be inoculated with Cultures, enabling them to improve the soil supply of nitrogen. This should be taken advantage of, especially in large plantings. See page 37.*



## Peppers.

Pkts. any variety Peppers  
10c. each  
except where noted.

*Pfeffer—Pimiento—Peperone*

Peppers should be started under glass. Transplant into the open ground towards the close of May, having the rows eighteen inches apart; plant a foot apart in the rows. The ground should be made very rich, either by high manuring before



RUBY GIANT PEPPER

the plants are transplanted, or by the liberal application of guano or liquid manure afterwards.

**Harris' Earliest.** A very prolific pepper, of medium size, extremely early, earlier than Neapolitan, of the Ruby King form. Fruits three and one-half inches high by two and one-half inches in diameter; three lobed and sweet. Plants small and compact. Per pkt., 10c.; per oz., 50c.; per ¼-lb., \$1.50; per lb., \$5.00.

**Early Giant.** A valuable, very early, large pepper; earlier and more productive than any other large fruited variety. The sweet thick-fleshed fruits average 5 inches long by 3½ inches in diameter. The plant is sturdy and compact, 24 inches tall. It has superseded many of the older varieties, both for home and commercial use. Price per pkt., 10c.; per oz., 35c.; per ¼-lb., \$1.10; per lb., \$3.75.

**Neapolitan.** Very early; fruits elongated, 2 x 4 inches, grow upright, three lobed, sweet and productive. Price per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

**Ruby King.** Very mild; the peppers attain large size. When ripe they are bright ruby red. Six days earlier than Ruby Giant and extensively grown for market. Per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.

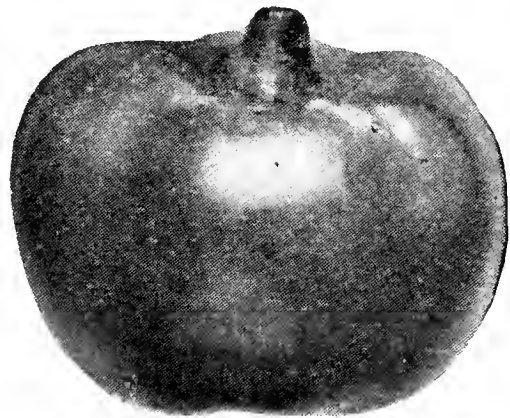
**Ruby Giant or Worldbeater.** A cross of the Chinese Giant and Ruby King. A very large, sweet mango pepper. Ideal shape, thick flesh and more prolific than Chinese Giant. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**California Wonder.** A pepper with exceptionally heavy walls, heavier than any other sort. A most attractive pepper resembling Ruby Giant in size and season. Bright green changing to brilliant crimson; the flesh is sweet. Per pkt., 10c.; per oz., 45c.; per ¼-lb., \$1.35; per lb., \$4.50.

**Large Bell or Bull Nose.** (Hot Strain). An early variety, fruit three to five inches long, flesh thick and pungent. Price per oz., 35c.; per ¼-lb., \$1.10; per lb., \$3.75.

**Chinese Giant.** One of the largest. It is the square-shouldered type, sweet flesh, five days later than Ruby Giant and not so productive. Price per oz., 55c.; per ¼-lb., \$1.80; per lb., \$6.00.

**Sunnybrook.** An improved squash or tomato-shaped pepper, twice the size of the old sort, one of the very thick walled peppers. Fruits 3 to 3½ inches diameter by 2½ to 3 inches deep. Absolutely sweet. Price per oz., 30c.; per ¼-lb., 90c.; per lb., \$3.00.



SUNNYBROOK PEPPER

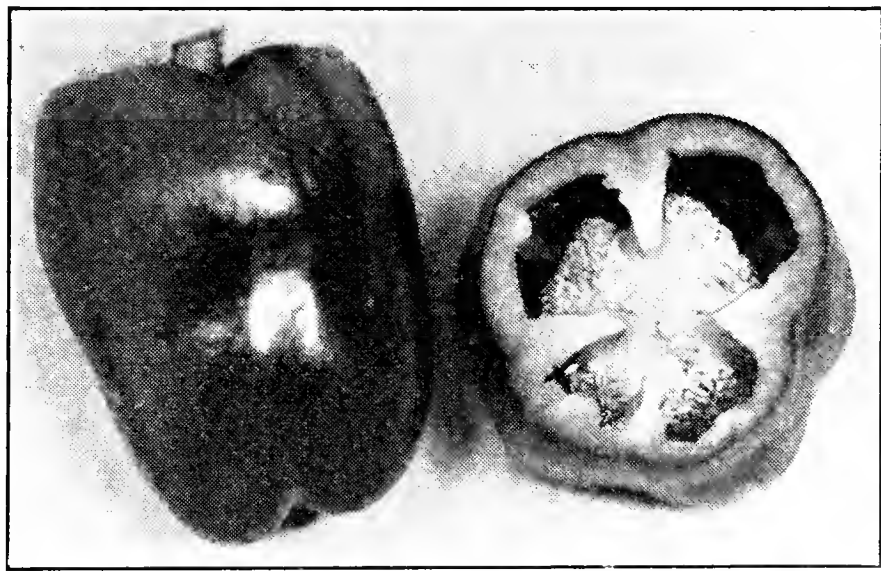
**Red Cherry.** (Large). A small round variety of dwarf growth, very piquant and quite ornamental. Per oz., 50c.; per ¼-lb., \$1.50.

**Mammoth Cayenne.** (Anheim Chili). Fruit hot, bright red, five to six inches long by one inch thick at the stem and tapering to a point. Price per oz., 40c.; per ¼-lb., \$1.25.

**Tabasco.** The hottest of peppers, small bright red when ripe. Price per oz., 50c.; per ¼-lb., \$1.50.

**Small Chili.** Very piquant and prolific. Price per oz., 50c.; per ¼-lb., \$1.50.

**Red Cluster.** Small thin peppers of a coral red color; very hot and pungent. Price per oz., 50c.; per ¼-lb., \$1.50.

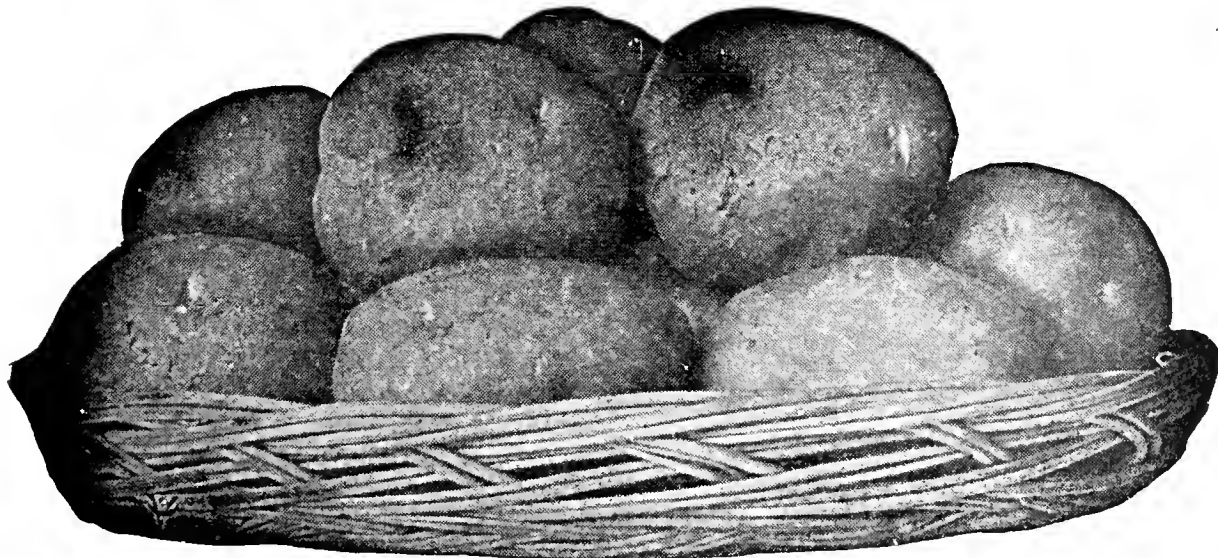


CALIFORNIA WONDER

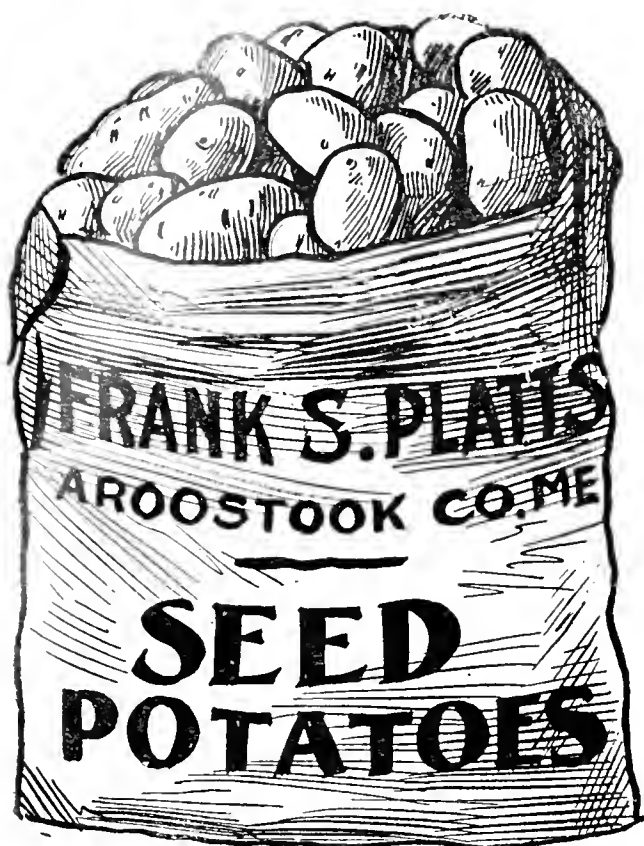
## Potatoes.

As prices of potatoes fluctuate according to supply and demand, it is impossible to make prices for seed stock that will hold throughout the planting season. Catalogue goes to press in December. Quotations will be given on application. All our seed stock is northern grown by specialists and sold at very close prices. Orders booked in advance are usually lowest.

**Irish Cobbler.** A very prolific, early, round, white. We have arranged for a supply of certified seed stock of this popular sort.



IRISH COBBLER POTATOES



## Potatoes—Continued

**Spaulding Rose.** Large, oval, pink skin. This takes the place of the old Early Rose and is a much better yielding variety.

**Gold Coin.** Large, oval, cream white, second early and good for main crop.

**Delaware.** Large, white, late variety similar to Green Mountain.

**Green Mountain.** Vines strong and vigorous; tubers white, smooth and medium large. It is important that the seed is not only certified, but from a good, high-yielding strain and from fields with least possible disease affected plants. Will have a supply of such certified seed stock of this staple variety. Please write for market prices.

**Rural Russet.** A vigorous, healthy variety, remarkably resistant to blight and one of the heaviest croppers. The potatoes, which have a slightly russet skin, are white, somewhat flattened, with shallow eyes. Cooking quality excellent.

**Note.** The Irish Cobbler for early and Green Mountain for late crop are now more extensively used than any other sorts. Consequently have received more attention in building up high-yielding quality strains. We can recommend them strongly.

## Pumpkin.

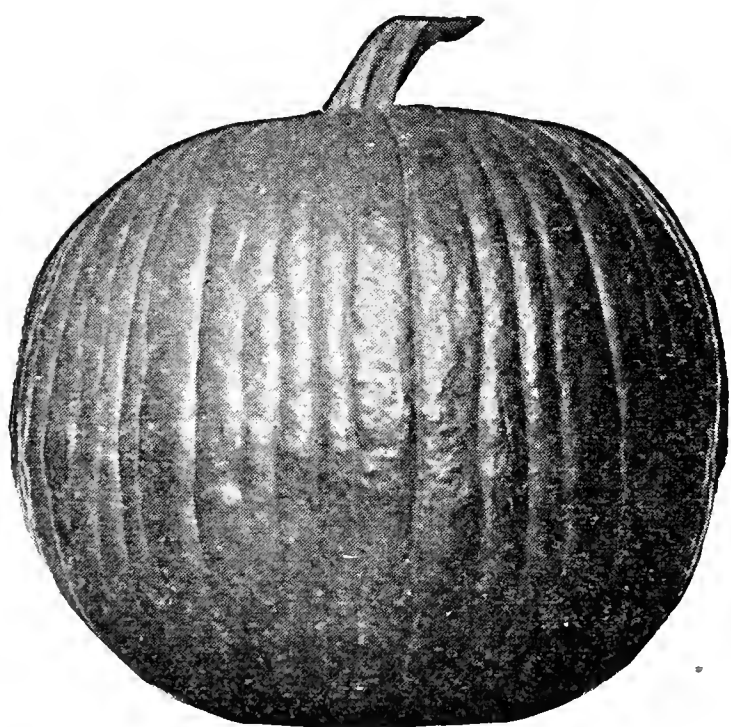
*Kurbiss—Calabaza—Zucca*

Plant about the middle of spring in manured hills eight feet apart, and leave but two or three plants in a hill; or plant in spring with Indian corn. Avoid planting near other vines.

**Sugar. (New England Pie).** Small, orange-colored, sweet and fine grained, finest quality. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Winter Luxury.** Medium size, round, russet yellow, netted skin, excellent keeper, high quality. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

Pkts. any variety  
Pumpkin 10c. each



SUGAR PUMPKIN



LARGE CHEESE

**Large Cheese.** Cheese shape, creamy yellow color, flesh fine grained. Per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Connecticut Field.** Large, round, orange yellow. A productive sort, principally for feed; not equal in quality to Large Cheese or Winter Luxury for pies. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Winter Crookneck or Yellow Cashaw.** A large two-foot-long, fine grained class of pumpkins, equally good for cooking (especially for pies) as well as stock feeding. The long neck is always solid; is very prolific and a good keeper. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**King of Mammoths, Jumbo or Potiron.** One of the largest pumpkins; slightly ribbed, skin salmon-orange, flesh bright yellow. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

## Radish.

*Rettig—Rabanos—Ravanello*

Sow early varieties in the spring as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row, as they are more tender and succulent when grown quickly. A rich, moist, sandy soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks until midsummer.

**Saxa Extra Early.** Special strain for under glass. The earliest forcing sort; ready in eighteen to twenty days. Bright red, globe-shaped, small leaved; select stock. Does well outside for very early planting. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.



**Radish—Continued**Pkts. any variety  
Radishes 10c. each

**Early Scarlet Globe.** Special strain. A splendid early radish either for forcing or outdoor; globe shaped, bright cardinal color, flesh white and remaining crisp for a long period, tops small; its fine appearance and quality have made it the most popular bunching sort. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 70c.; 5 lbs., \$3.25.

**Glowing Ball.** Very early, perfectly round; a most attractive orange-scarlet color; flesh white, crisp and mild. Ready for table in 20 to 25 days. Received Award of Merit A.A.S. for 1934. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 85c.

**Early Scarlet Turnip (White Tipped).** Early, fine grain and flavor, round with white tip. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**Early Scarlet Turnip.** Small, round, mild and crisp. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**French Breakfast.** A quick-growing, oval-shaped radish, light color and white tip. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**Early Long Scarlet Short Top.** Bright red color, very small tops. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**Chartier or Shepherd.** An early summer, half-long variety; deep pink, white at the tip. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**White Icicle.** The roots grow about four inches long and are ready for use within twenty-two days from the time of sowing. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 75c.

**White Summer Turnip.** Round, pure white. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 80c.

**Stuttgart.** A large round, white, solid variety for summer use, but keeping well into fall or winter. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 80c.

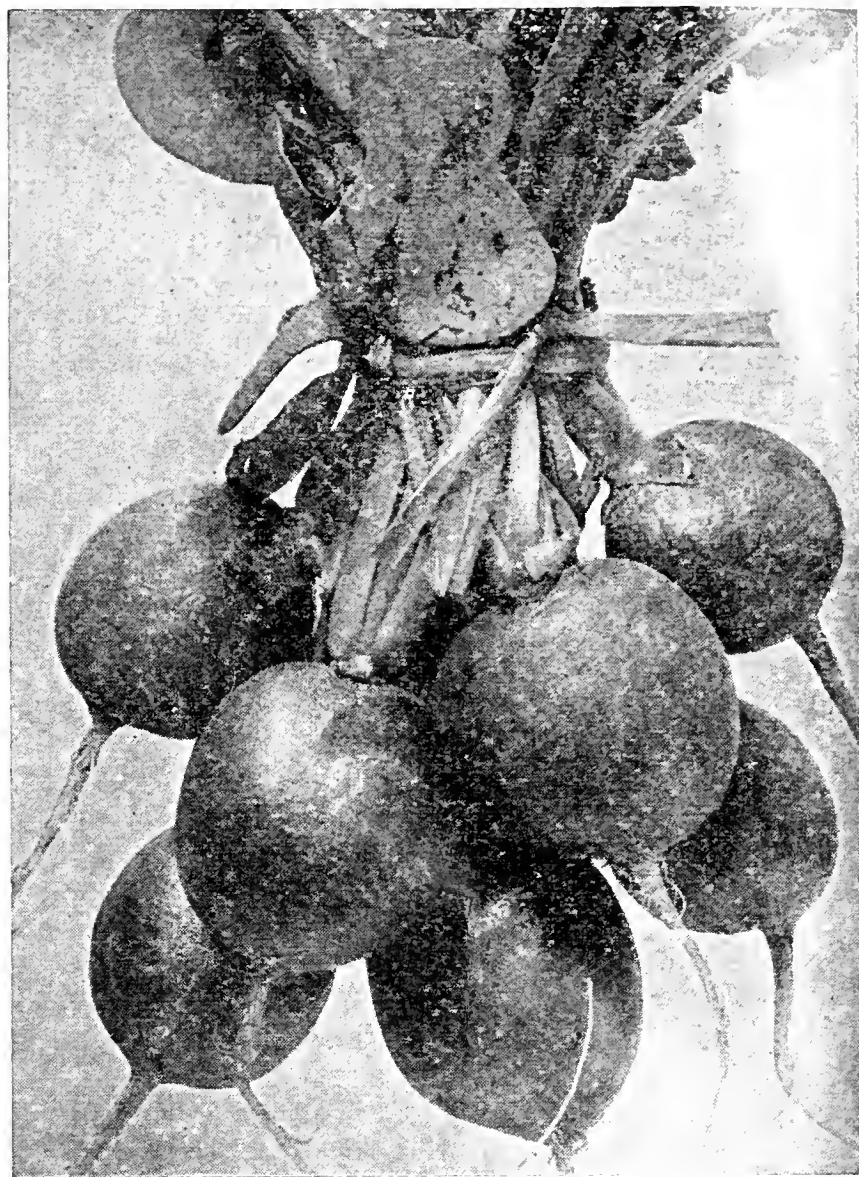
**White Strasburg.** Five inches long, thick at shoulder, tapering abruptly, pure white, firm and brittle; grows to large size. Price per oz., 15c.; per ¼-lb., 25c.; per lb., 80c.

**Black Spanish (Round).** For winter use; texture firm and solid. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Black Spanish (Long).** Like the above, differing only in shape. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**China Rose or Winter.** Very fine for winter use; large and tender. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**White China or Celestial.** A winter sort, grows six to eight inches long, 2½ to 3 inches in diameter, and keeps well. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.



SCARLET GLOBE RADISHES

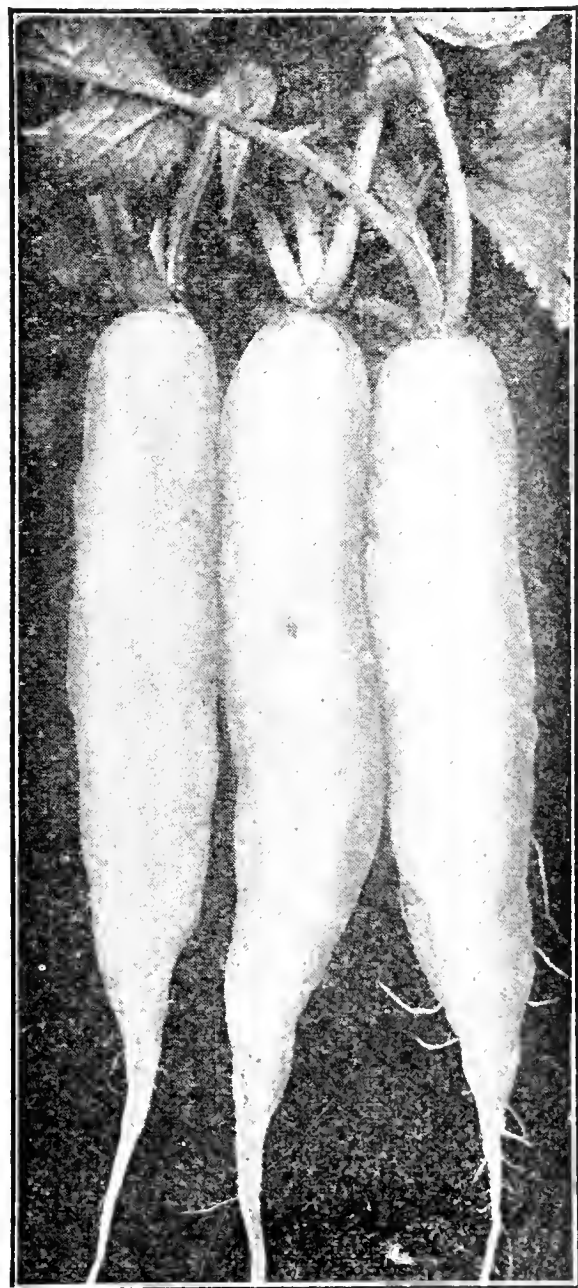


OLIVE-SHAPED SCARLET RADISH

**Rape--English.**

Forage plants of great value. Its fattening properties about twice that of first-class clover. Of rapid and luxuriant growth, attaining a height of two or three feet. It may be sown throughout the season, and in a few weeks from sowing, stock can be turned in on it. For broadcasting, sow ten pounds to the acre; in drills, five pounds.

**Dwarf Essex.** Used also for greens and salad. Price per oz., 5c.; per lb., 20c.; per 10 lbs., \$1.75; per 100 lbs., \$12.00.



ICICLE RADISH

## Rhubarb or Pie Plant.

Rhubarb, familiarly known as Pie Plant, or Wine Plant, is cultivated in gardens for its leaf stalks. Rhubarb succeeds best in deep, somewhat retentive soil, and the richer this is, the better. Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall, or spring, transplant into very highly manured soil, setting them three feet apart each way, and giving a dressing of coarse manure every fall. The stalks should not be gathered until the second year.

**Myatt's Victoria.** Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

## Salsify or Oyster Plant.

Sow in early spring, in light, rich soil, in drills fourteen inches apart; thin the plants to three inches in the row. The roots will be ready for use in October; and, like the parsnip, improve by remaining in the ground through the winter.

**Mammoth Sandwich Island.** (The most satisfactory variety). Roots grow long, smooth and white. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 65c.; per lb., \$2.25.

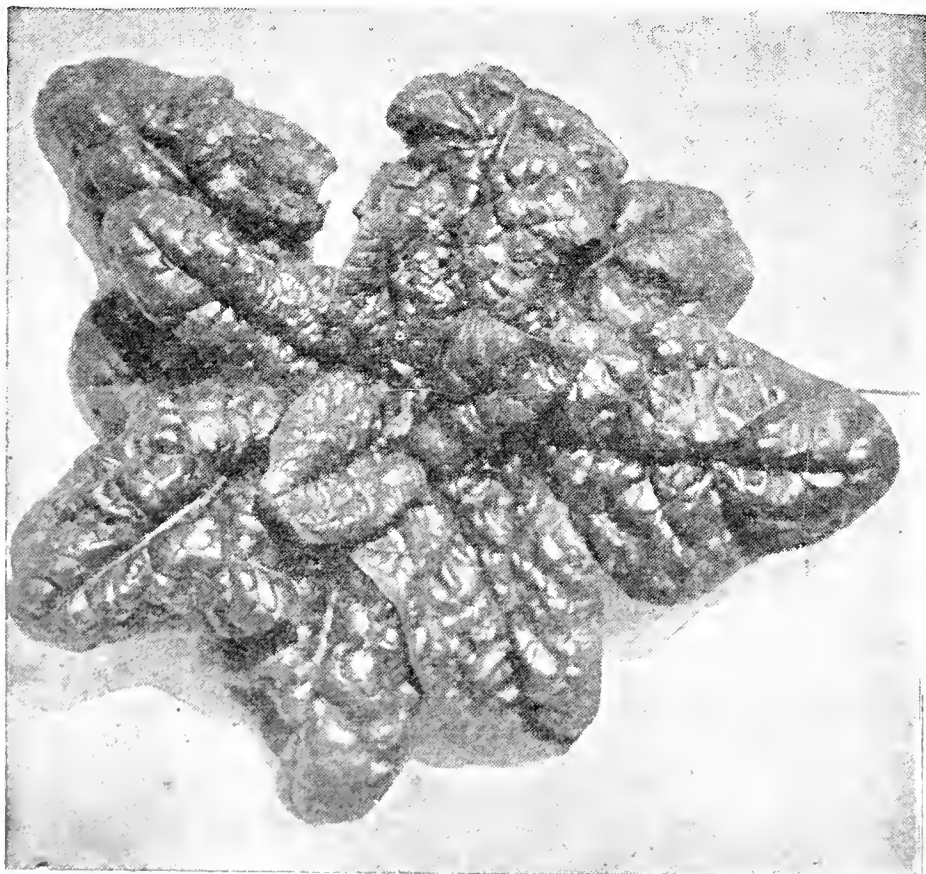
## Sorrel.

Sow early in spring in drills. It is perennial and runs quickly to seed unless kept cut close.

**Large French.** Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 50c.; per lb., \$1.50.

## Spinach.

The introduction of new types of Spinach recently makes it possible not only to grow heavier crops of better quality, but these types are slower to run up seed stalks. During the extra 12 to 14 days the plant makes more and larger foliage growth. We recommend using different varieties during the season, according to their hardiness and warm weather tolerance, about as follows: Early spring, Reselected Savoy; late spring, Savoy Long Standing. Juliana stands more hot weather than any other. Late August to early September, Savoy Long Standing; September, Virginia Yellows Resistant where necessary because of yellows, otherwise Reselected Savoy, fall to winter over, Reselected Savoy or Giant Thick Leaf.



RESELECTED NORFOLK SAVOY SPINACH



SALSIFY  
OR OYSTER PLANT

**Giant Thick Leaved Longstanding.** (New). Grows as quickly as the other early, smooth-leaved varieties, but is far superior to them because it stands up much longer. The leaves are very large, broad and thick. This sort is sold by some under the name of Nobel Spinach. Per pkt., 10c.; per ¼-lb., 15c.; per lb., 40c.

**Norfolk Savoy Leaved.** Reselected. (Bloomsdale). A handsome, very early, productive and hardy crumple-leaved, dark green. It is the standard sort for fall sowing and to winter over. Also for early spring seeding, but not later on account of its running to seed quickly in warm weather. Per pkt., 10c.; ¼-lb., 15c.; lb., 40c.

**Savoy Long Standing.** A valuable selection from Savoy to eliminate the plants which bolt to seed early. This strain will stand from seven to ten days longer than the regular, and produces a heavy crop of handsome appearance. Price per pkt., 10c.; ¼-lb., 15c.; lb., 40c.

**Virginia Savoy Spinach.** A yellows-resistant strain of interesting history brought about by the crossing with a Manchurian sort. The Virginia Truck Experiment Station is continuing its work, with further improvement in



**Spinach**—*Continued*

the type. It is therefore, important to secure seed as we offer, only one generation removed from the stock seed. Spinach yellows has been a serious trouble in New England. This type is unsuitable for use except during early fall months for fall cutting. Price per pkt., 10c.; per ¼-lb., 15c.; per lb., 40c.

**King of Denmark Spinach.** A spinach for late spring sowing; the plants are slow to run to seed. The leaves are large, round, dark green and crumpled or savoyed. Per pkt., 10c.; per ¼-lb., 15c.; per lb., 40c.

**Princess Juliana.** This spinach is compact, having a very short petiole (leaf stem), extremely dark green leaf of heavy substance and crumpled. It is a slow grower, being fully ten days later than King of Denmark, which makes it valuable for late spring and early summer use, when other sorts would bolt to seed. Price per pkt., 10c.; per ¼-lb., 15c.; per lb., 40c.

**New Zealand.** A branching plant of thick, fleshy, succulent growth. It is not strictly of the spinach family. Used same as spinach; flourishes under the heat of summer, and continues growing vigorously in most any kind of soil until killed by frost. The young branches are cut as required. Price per pkt., 10c.; per ¼-lb., 25c.; per lb., 75c.

**Note.** Market growers' special prices on spinach in 25-lb. lots and over quoted on application.



NEW ZEALAND SPINACH

**Squash.**

*Speise Kurbis—Calabaza—Zucca*

Pkts. any variety Squash  
10c. each

The squash is a very tender vine and so sensitive that it cannot be planted out with safety until the weather becomes warm and settled. Plant in hills ten feet apart for running varieties; five feet for bush sorts; working some fine rich manure into each hill. Sprinkle liberally with plaster, wood ashes, or air-slacked lime, in the early stages of growth. Cultivate until runners are well started.

**White Bush Scallop.** One of the earliest, grows flat, with scalloped edges, color is creamy white. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Early Summer Crookneck Bush.** Early and productive; moderately warted golden yellow, 12 to 14 inches long. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Giant Crookneck (Summer).** Early yellow and warted; rapid growing; attains large size, average 16 to 20 inches. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Giant Straightneck.** A selection from Crookneck. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Giant Straightneck (Special Strain).** Price per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Fordhook Bush.** Eight to ten inches long, cream color outside and straw yellow within. For summer and fall use, very dry and sweet. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Delicious.** Fall or winter sort of medium size, 6 to 10 lbs., each, top shaped, dark green shell, flesh thick bright yellow, dry and sweet. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Hubbard.** Dark green, hard-shelled variety; flesh fine grained, dry and of good flavor. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Warted Hubbard.** Similar in shape and color to the original Hubbard Squash, but larger fruits, with hard, roughly warted surface. Quality of flesh is equal to any of its class. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.



IMPROVED HUBBARD

**Blue Hubbard.** Similar in shape and size to the regular Hubbard, but with a very hard, blue-grey rind. Flesh golden-yellow, thick, and fine flavor. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Golden Hubbard.** In color a bright deep orange yellow. Flesh golden yellow and fine grain, excellent flavor. Price per oz., 15c.; per ¼-lb., 40c.; per lb., \$1.25.

**Table Queen. (Des Moines).** Also called Acorn. A small trailing variety; acorn shaped; deeply ridged, dark-green skin; flesh light yellow; delicious flavor. Excellent for baking. Fruits average 1½ lbs. each. Price per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

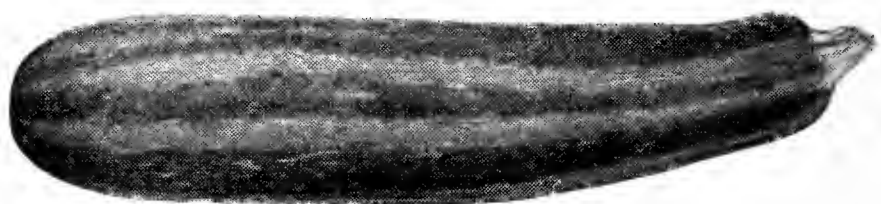
**Boston Marrow.** A superior fall squash, of rich orange color, and very productive. Price per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**Squash—Continued****VEGETABLE MARROWS**

**Italian (Cocozelle Long Green Bush).** Grows from ten to twenty inches long; diameter about four inches; skin smooth, dark green color, striped yellow or pale green. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Zucchini (Italian Cocozelle).** A shorter, blocky type, thirteen to fourteen inches. Skin grey green, slightly mottled and striped. Price per pkt., 10c.; per oz., 15c.; per ¼-lb., 45c.; per lb., \$1.50.

**Italian Cocozelle Longe.** This as a favorite Italian Marrow (Sacra Bona) and generally allowed to run over brush supports or fences. It is quite ornamental, when trained over the pergola or arbor, furnishing both shade and edible fruits; cream color, two to three feet long and three to four inches in diameter. Price per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.



COCOZELLE LONG GREEN BUSH

**Tobacco.**

Sow the seed in frames the latter part of March, or in the open ground when the soil has become settled and warm. Keep well watered, and when the plants are two inches high they may be transplanted in rows three feet apart each way. Tobacco requires a very rich, light, mellow soil.

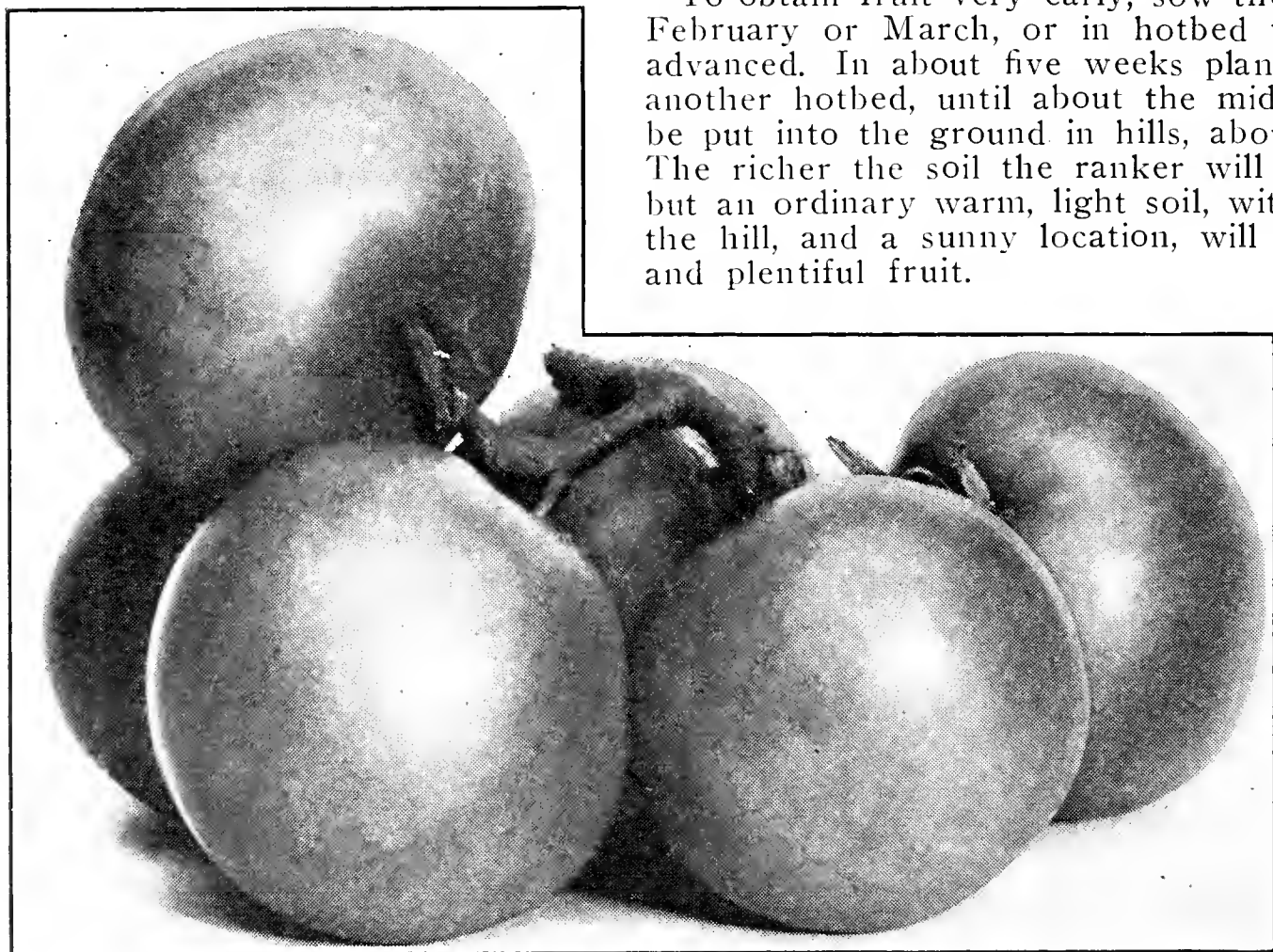
**Connecticut Seed Leaf.** The popular variety in this vicinity, produces a very heavy crop of the fine broad leaves, mostly used for cigar wrappers. Per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**Havana.** An excellent variety; leaves narrow, long and pointed. Price per pkt., 10c.; per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**Tomato.***Liebesapfel—Tomatoes—Pomodoro*

Pkts. any variety Tomato 10c.  
each, except where noted

To obtain fruit very early, sow the seeds in greenhouse during February or March, or in hotbed when season has sufficiently advanced. In about five weeks plants should be transplanted to another hotbed, until about the middle of May, when they may be put into the ground in hills, about four feet apart each way. The richer the soil the ranker will be the growth of the vines, but an ordinary warm, light soil, with fine, well-rotted manure in the hill, and a sunny location, will produce the more handsome and plentiful fruit.



PRITCHARD, AN EARLY TOMATO OF MANY FINE QUALITIES

uniformity, smoothness and productiveness than in any other strain we have ever seen. It is undoubtedly profitable for market growers to use such seed when obtainable. Price per pkt., 15c.; per oz., 70c.; per ¼-lb., \$2.25; per lb., \$7.50.

**Pritchard.** (New). A great advance in the early class. The fruits ripen just after the first Earliana and with Bonny Best. A cross between Marglobe and Cooper's Special by the late Dr. F. J. Pritchard. Fruits good size, intense scarlet and do not turn yellow or blister; similar in structure to Marglobe, solid, almost no core, small seed pockets; excellent in appearance and quality. The plants are disease-resistant and produce unusually heavy crops. The Pritchard is valuable for both market and home use. Price per oz., 40c.; per ¼-lb., \$1.20; per lb., \$4.00.

**Scarlet Dawn.** A cross of Clark's Early and Marglobe; earlier in season than either parent. Fruits medium-large with thick wall structure, globular, smooth, bright scarlet; exceptionally attractive. Highly desirable for home garden, market or canning. Price per oz., 70c.; per ¼-lb., \$2.25; per lb., \$7.50.

**Bonny Best.** An early, round, smooth, bright scarlet Tomato, similar to Chalk's Early Jewel; two or three days earlier and slightly smaller, producing especially well the early clusters of three to five attractive, solid fruits. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**Earliana.** Extra early. Fruits medium in size, bright red. Vines usually through bearing or dead by September first. The most important feature of Earliana is its extreme earliness, with as firm smooth fruits as can be had, without sacrificing this feature. The seed we offer is a fine strain. It has been produced with care to combine these features to a remarkable extent. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**Earliana Special.** A very superior strain, on which has been spent much time in individual plant selection, resulting in greater

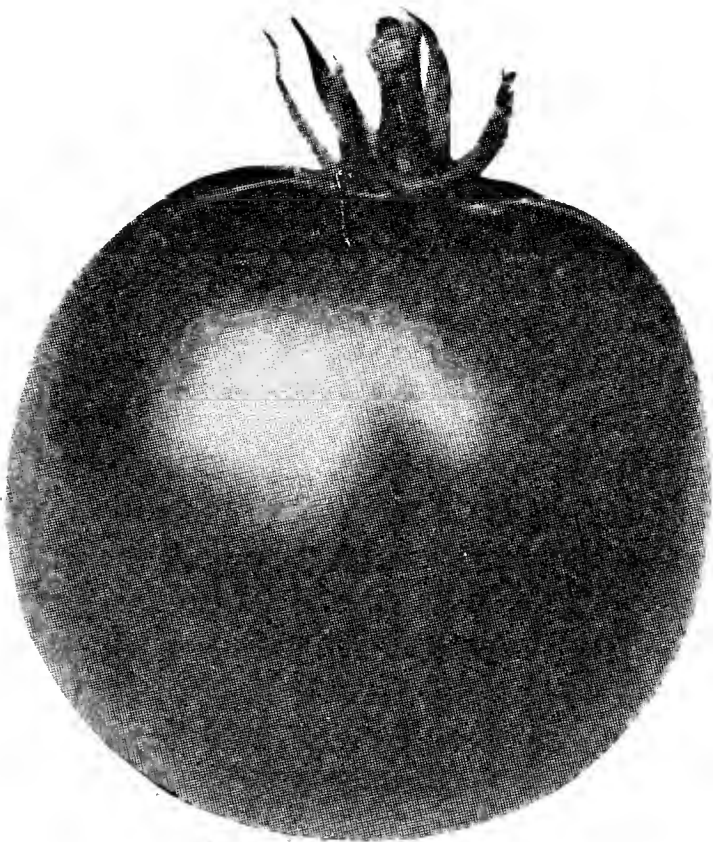


## Tomato—Continued

Pkts. any variety Tomato 10c.  
each, except where noted

SCARLET DAWN. NEW EARLY. AWARDED ALL AMERICA GOLD MEDAL FOR 1935

**Chalk's Early Jewel.** Medium size, bright red, smooth and solid; vines vigorous and heavy cropper; production continues over a long season; one of the best all-around second early. For many years a system of plant selection has been carried out in the growing of our tomato seed that has resulted in remarkably fine strains. The Chalk's Early Jewel has received particularly rigid selection. You will find this stock exceptionally fine. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.



MARGLOBE

**John Baer.** An excellent quality; firm, good-sized, smooth, scarlet fruited tomato. Very similar to Chalk's Early Jewel; exceptionally productive and one of the best second early or main crop tomatoes for market and canning. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**Dwarf Stone.** Best of the dwarf varieties. Plant short, compact, tree-like, requiring no support;

fruit large, bright red and solid. Price per oz., 40c.; per ¼-lb., \$1.25; per lb., \$4.00.

**Improved Stone.** Large, bright, scarlet, very smooth, ripening evenly; solid and firm. This most important main crop variety has received rigid selection with the result it is the finest stock we know of. It is earlier than the old strain and only 11 days later than Pritchard, or 82 days from setting plants to marketable fruits. Price per oz., 35c.; per ¼-lb., \$1.00; per lb., \$3.50.

**Marglobe.** A disease-resistant variety introduced by the U. S. Department of Agriculture. Globe shaped, bright scarlet inside and out, very solid, almost coreless and productive; in season about 5 days earlier than Stone. Price per oz., 45c.; per ¼-lb., \$1.35; per lb., \$4.50.

**Oxheart.** A very large, late, pink-fruited tomato. It is oxheart in shape, heavy and solid, setting in clusters of 3 to 7, has few seeds and excellent quality. A novelty in size, and shape but not a market variety. Price per oz., 85c.

**Ponderosa.** This excels in size, weight and solidity. Its color is purplish pink, and almost seedless. Price per oz., 50c.; per ¼-lb., \$1.65; per lb., \$5.50.

**Golden Queen.** A yellow sort of first quality. Solid, very smooth, large and ripens early. Price per oz., 50c.; per ¼-lb., \$1.50; per lb., \$5.00.

**Yellow Pear.** Pear shaped and used for pickling or preserving. Price per oz., 50c.; per ¼-lb., \$1.65; per lb., \$5.50.

**Red Plum.** Similar to the Pear, except in shape, which is full at top instead of tapering, and used for the same purposes. Price per oz., 50c.; per ¼-lb., \$1.65; per lb., \$5.50.

**Red Cherry.** A small, round, red tomato; size and shape like a cherry. Price per oz., 50c.; per ¼-lb., \$1.65; per lb., \$5.50.

**Strawberry or Ground Cherry.** This grows in a husk or pod, and may be kept all winter if the husks are not removed. The fruit is yellow and has a very sweet, pleasant flavor; may be eaten raw, but is generally used for preserves. Price per oz., 50c.; per ¼-lb., \$1.65; per lb., \$5.50.

## Turnip.

*Rube—Nabo—Navone*

For early use, sow as soon as the ground can be worked in the spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Ruta Bagas from eight to ten inches. For fall and winter use, the early kinds should be sown in July and August (they require 45 to 75 days) and the Ruta Bagas from middle June to middle July. Hoe them a month after sowing.

**Platt's White Egg.** (55 days). An early; very smooth, fine grained, white oval turnip, as its name indicates, and is unsurpassed for table use. Originated in a field of Cow Horn turnips growing in the vicinity of New Haven in 1870. It was introduced into commerce by Mr. Platt in 1877, and is now offered in nearly every seed catalogue of importance in America and Europe. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Early White Flat Dutch.** (45 days). A garden variety, differing from White Strap Leaf only in the shape of its leaf, which is broader and rough edged. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Early Red-Top Strap Leaf.** (45 days). A good flat turnip for early or late culture, and grows to large size. The top of the turnip is red or purple. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Long White or Cow Horn.** (70 days). A long, quick-growing turnip, fine grained, tender and sweet. Chiefly grown for stock feed or soil improvement. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.



WHITE EGG TURNIP

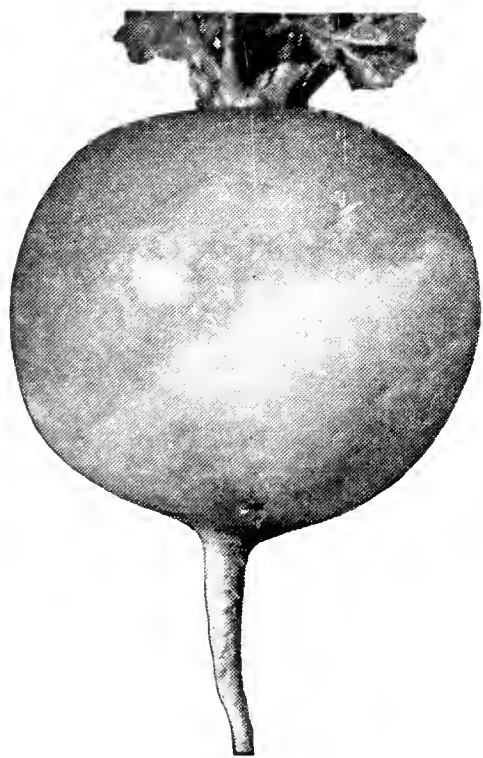
**Red Top White Globe.** (55 days). Pure white with a red top, excellent table variety. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Golden Ball.** (60 days). Rapid grower, globe shaped, and of a deep yellow color, finest quality. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Amber Globe.** (75 days). Grows to a large size, light yellow with green top; grown chiefly for stock feed. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Yellow Aberdeen. (Green Top).** (75 days). This is globe shaped and a good keeper. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.

**Seven Top.** Cultivated for its abundance of tops, which are used for greens when young. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 60c.



RED TOP WHITE GLOBE

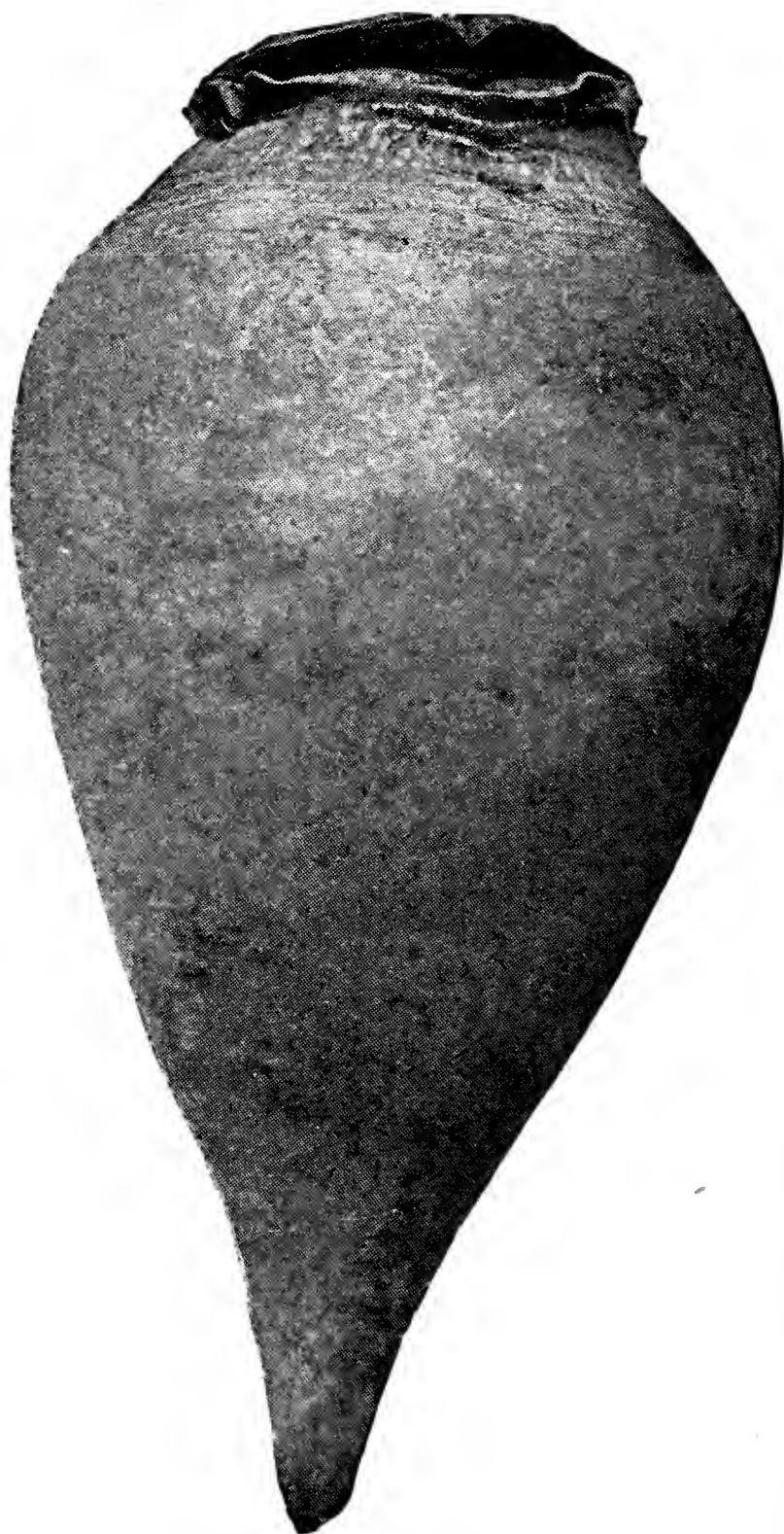
### Swedish or Ruta Baga Varieties.

**Platt's Golden Winter Ruta Baga. (The Best).** This is the finest grained, hard, solid and sweet; it is very productive and a good keeper; more wedge or spike shaped than other sorts. Per pkt., 10c.; per oz., 15c.; per ¼-lb., 30c.; per lb., \$1.00.

**American Purple Top Ruta Baga.** (90 days). A very hardy strain, selected for small tops and neck, deep globe-shaped, flesh bright yellow, hard and sweet, excellent for table or stock feeding; very popular with market gardeners. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 75c.

**White French.** (90 days). Sometimes called White Rock, on account of its firmness and solidity; flesh pure white, mild,

very sweet. Sow seed in this locality from middle June to middle July. Price per oz., 10c.; per ¼-lb., 25c.; per lb., 75c.



PLATT'S GOLDEN RUTA BAGA



Witloof Chicory.

A crisp, Winter vegetable. Sometimes called French Endive. This makes one of the most delicious of all salads. It is also an excellent dish boiled. The seed is planted in May or June in the open ground and in the fall the roots are dug. The roots are then planted in earth in a dark cool place in the cellar or under greenhouse bench. Finely balanced, crisp leaves are then thrown out, and when cut new leaves form. The roots keep a long time and may be planted so that a fresh and delicious salad may be had all winter. Fancy fruit and vegetable dealers have imported this vegetable from France on account of its delicious flavor. Price per pkt., 10c.; per oz., 20c.; per ¼-lb., 55c.; per lb., \$1.75.

Sweet, or Pot and Medicinal Herbs.

A few pot herbs, or sweet herbs, as they are usually called, should have a place in every vegetable garden. A very small space in the garden will give all the herbs needed in any family. The culture is very simple, and the best way is to make a little seed bed in early spring and set the plants out as soon as large enough. As a general rule, it is best to cut herbs when in flower, tie them up in small bunches and hang in the shade to dry.

The following is a list of herbs most cultivated and prized:

	Pkt.	Oz.	¼-lb.	Lb.
Anise .....	10c.	15c.	45c.	\$1.50
Balm .....	10c.	50c.	\$1.50	\$5.00
Sweet Basil .....	10c.	15c.	45c.	\$1.50
Borage .....	10c.	15c.	45c.	\$1.50
Caraway .....	10c.	15c.	25c.	85c.
Catnip .....	10c.	\$1.25		
Coriander .....	10c.	15c.	25c.	75c.
Dill .....	10c.	15c.	25c.	75c.
Sweet Fennell (large) .....	10c.	15c.	45c.	\$1.50
Horehound .....	10c.	30c.	90c.	\$3.00
Lavender (Vera) true .....	10c.	60c.	\$1.75	\$6.00
Sweet Marjoram .....	10c.	30c.	90c.	\$3.00
Rue .....	10c.	40c.	\$1.20	\$4.00
Sage, Broad Leaf English .....	10c.	30c.	90c.	\$3.00
Summer Savory .....	10c.	20c.	55c.	\$1.75
Thyme, Broad Leaf English .....	10c.	50c.	\$1.50	\$5.00
Wormwood .....	10c.	50c.	\$1.50	\$5.00



SAGE



WHITLOOF CHICORY



SWEET MARJORAM

INOCULATE ALL LEGUMES

Alfalfa, all Clovers, Soy Beans, Cow Peas, Peas, Beans, Vetch with

For profitable results, Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. Fresh, high count NITRAGIN, containing billions of nitrogen-gathering germs build up the soil. Costs less than others — is cheapest crop insurance. Insist on NITRAGIN.

Special Garden Size Composite Culture (4-in-one) to inoculate Garden Peas and Beans, Lima Beans and Sweet Peas. Sufficient for 8 lbs. Seed, 25c.



THE ORIGINAL SOIL INOCULATOR  
With the Date and Germ Count  
on every can

Every Can  
Stamped with  
Expiration  
Date  
Fresh  
Each Year



Every 1 Bu.  
Size Can  
Packed with  
More Than  
7 Billion  
Legume  
Germs

NITRAGIN PRICES

Culture A to inoculate Alfalfa and Sweet Clover also Culture B to inoculate Red, White, Alsike and Crimson Clover.

Size	Inoculates	Price
½-bu.,	30 lbs. Seed...	\$.35
1-bu.,	60 lbs. Seed...	.60
2½-bu.,	150 lbs. Seed...	1.25

Culture C for Peas and Vetch also Culture D for Field and Garden Beans.

½-bu.,	30 lbs. Seed...	\$.30
1-bu.,	60 lbs. Seed...	.45
5-bu.,	300 lbs. Seed...	2.00

Culture E for Cow Peas and Lima Beans also Culture S for Soja Beans.

1-bu.,	60 lbs. Seed...	\$.35
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IMPORTANT: When ordering NITRAGIN, always besure to state kind of legume seed you wish to inoculate.

Nitragin has served the American Farmer since 1898.

# THE FRANK S. PLATT COMPANY'S

Choice Selection of High Germination and Purity Test

## GRAINS, GRASSES and FARM SEEDS

OUR SPECIAL MIXTURE for Lawns, Permanent Pastures and Hay Are Unexcelled



HARVESTING LEAP'S PROLIFIC WHEAT

### Farm Seeds.

*Prices on all grass and grain seeds subject to market fluctuations*

**Sudan Grass.** A forage crop of great value. Belongs to the sorghum family, is strictly an annual, 3 to 5 feet tall. Sow in drills or broadcast, 20 lbs. to the acre for hay or cutting green. When cut, grows again until frost. Price per lb., 10c.; per 100 lbs., \$6.00.

**Evergreen Broom Corn.** Best for general cultivation; brush fine and long. Price per lb., 30c.; per 100 lbs., \$25.00.

**Sorghum or Early Amber Sugar Cane.** Grows 10 to 12 feet high. Matures early and best adapted to the northern states, for syrup making. Used also for ensilage. Price per lb., 12c.; per 100 lbs., \$7.00.

**Kaffir Corn.** Both grain and fodder are excellent, the whole stalk tender to the full maturity of seed. The grain is used for feeding poultry. Price per lb., 11c.; per 100 lbs., \$5.00.

**Flax Seed.** Price per lb., 15c.; per 100 lbs., \$10.00.

**Sunflower.** Mammoth Russian. Large heads grown for seeds. Per lb., 15c.; per 100 lbs., \$10.00.

**Hemp.** Price per lb., 11c.; per 100 lbs., \$6.00.

**Vetches, Spring, or Tares.** (*Vicia Sativa*). Of the Pea family, round black seeds. Usually sown with oats or barley for fodder. Culture same as field peas, two bushels per acre. Price per lb., 13c.; per 100 lbs., \$8.00.

**Vetch, Sand, Winter or Hairy.** (*Vicia Villosa*). Sow in early fall or spring, usually with rye for support; grows three to four feet and is ready to cut as soon as bloom appears, and again for seed. Price per lb., 20c.; per 100 lbs., \$15.50.

**Peas, Canada Field.** (See page 28). Price per quart, 25c.; per bushel (60 lbs.), \$3.60.

**Whippoorwill. Southern Cow Peas.** Is really a bean and should not be confused with Canada Field Peas. They are more tender than Soja Beans, which are better adapted to points north of New Jersey. Used for plowing under, sow 90 lbs. per acre. Price per lb., 13c.; per bushel (60 lbs.), \$4.25.

**Soja Bean, Illini.** We have found this to be one of the most desirable sorts for our northern states for use either as a forage crop or plowing in. The pods develop sufficiently if sown in May or June to add greatly to the food value. Price per lb., 10c.; per bushel (60 lbs.), \$3.00.





SAND, WINTER OR HAIRY  
VETCH WITH RYE

## Spring Wheat.

*Prices on all grains subject to market fluctuations*

**Marquis.** Beardless. This is the **\$1,000.00 Prize Spring Wheat**, and also graded A1 flour product at the Saskatchewan Baking Contest. It is a plump, hard, dark red berry, making a fine appearance in bulk. It matures about ten days earlier than our ordinary varieties, bearing its head of good size, well up on good stiff straw. Price per  $\frac{1}{4}$ -bu., 75c.; per bu., \$2.50.

## Winter Wheat.

*Prices on all grains subject to market fluctuations*

**Leap's Prolific.** Beardless, golden chaff, grain hard; large dark red. Straw long and stiff; ripens early. Sow  $1\frac{1}{2}$  bushels per acre. Price per bu., \$2.25.

**Klondyke.** Bald. White variety of special value in the East; large berry and very productive. Price per bu., \$2.25.

## Buckwheat.

*Prices on all grains subject to market fluctuations*

**Japanese.** Straw heavier, branches more, and not sown thick as other kinds. Price per  $\frac{1}{4}$ -lb., 60c.; per bu., \$2.00.

**Silver Hull.** Heavy yielder; berry is small, light, silvery gray color. Price per  $\frac{1}{4}$ -bu., 60c.; per bu., \$2.00.

## Spring Barley.

*Prices on all grains subject to market fluctuations*

**Oderbrucker** (Wisconsin No. 55). Six-rowed; heavy yielding sort, with long, full heads; stools freely; the protein content is very high, nearly twice the ordinary. Per  $\frac{1}{4}$ -bu., 70c.; per bu., \$2.25.

**Beardless.** Similar in appearance to the six-rowed varieties while growing, but the beard does not develop and it is much pleasanter to handle while harvesting and cleaning. It is also better for feeding, as stock do not suffer from the sharp needle-like spines. Per  $\frac{1}{4}$ -bu., 75c.; per bu., \$2.75.

## Rye.

*Prices on all grains subject to market fluctuations*

**Spring.** It is an excellent catch-crop where winter grain has been killed out, making good straw and fair yield of grain. Per  $\frac{1}{4}$ -bu., 75c.; per bu., \$2.50.

### FALL OR WINTER RYE

**Rosen.** A very superior and productive sort from Russia, introduced by the Michigan Agricultural College. The yield is often double that of the common. We exercise care to obtain only pure seed. Per  $\frac{1}{4}$ -bu., .50c.; per bu., \$1.45.

## Oats.

*Prices on all grains subject to market fluctuations*

**Choice White.** Per  $\frac{1}{4}$ -bu., 35c.; bu., \$1.00.

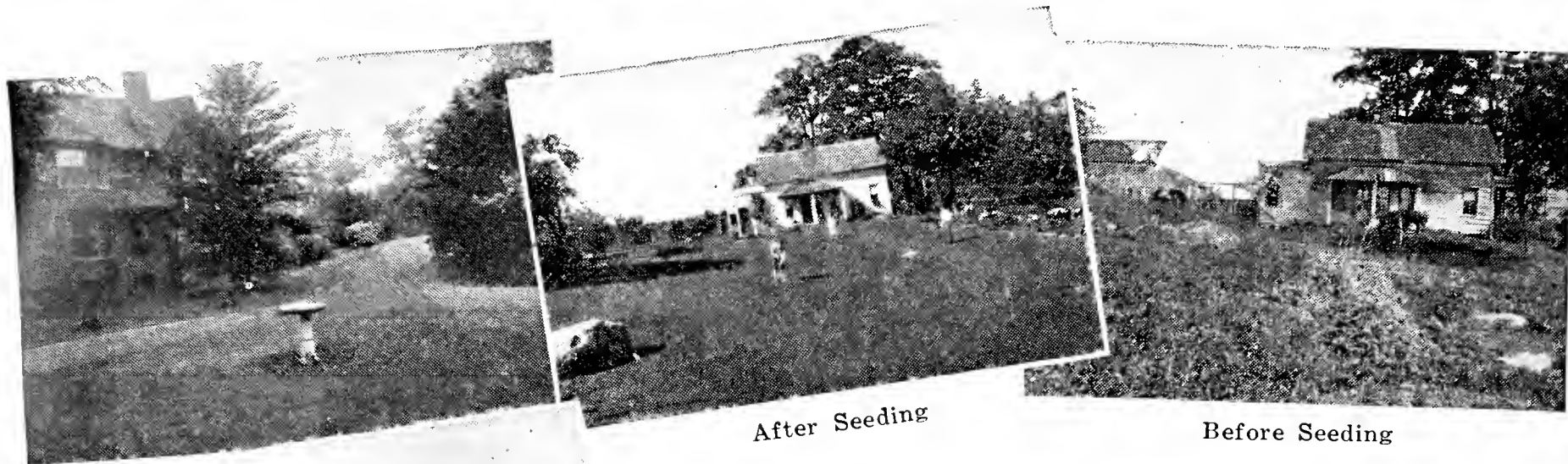
**Swedish Select.** It will pay well, whether for cutting green or grain is desired, to sow these heavy yielding oats; kernel white, very large, strong, stiff straw. Where common have been grown the yield is often increased 25 to 50%. Per  $\frac{1}{4}$ -bu., 45c.; per bu., \$1.35.



SWEDISH SELECT OATS

# OUR SPECIAL GRASS MIXTURES

Owing to Market Fluctuations We Will Give Special Quotations for Bulk Seeds.



After Seeding

Before Seeding

## Grass Seed for Lawns, Athletic Fields, Etc.

Grass is the most beautiful outdoor carpet. The photos here show a country home before and after seeding, a home lawn in New Haven, the Lee Press on the Post Road and a scene on the New Haven Municipal Golf Course.

We are prepared to make up special formulas on short notice but do not carry in stock the lightweight grades so frequently used to quote low prices, which in reality are high, not only because of the large percentage of inert matter but low germinating power. Coarse grasses, such as Domestic or Italian Rye Grass, should be used only in moderate quantities when a nurse crop is required. They are not permanent.

In laying out a piece of ground for a lawn, care should be exercised to obtain the grade, and perfect the general plan of the ground before attempting to sow any seed at all. After the correct grade has been obtained and the surface sufficiently plowed or spaded it should be thoroughly harrowed to pulverize the lumps and so left that there will be at least four inches of good rich top soil over the whole surface. Remove all roots and loose stones, brush the surface or rake down perfectly smooth, and in a suitable condition for successful germination and growth of the fine seed, which is used for seeding. Leave the soil in this condition 5 to 15 days or more before seeding is desirable, when possible, especially in spring sowing. During this time many weed seeds in the soil

germinate and are easily killed by pulling or very shallow raking. A lawn is kept closely cut and a dense turf of fine grasses is desired. For that reason seed should be sown thickly (100-150 lbs. per acre or 3 to 4 lbs. per thousand square feet). After sowing the seed, rake the surface lightly; roll to firm the soil if necessary. Avoid forming a crust or hard surface often caused by rolling too heavy or when wet.

### Platt's Evergreen Lawn Seed.

Best for general purposes. Contains heavy grade, thoroughly recleaned seeds only of Kentucky Blue Grass, Red Top, Rhode Island Bent and White Clover. The many beautiful lawns that have been produced with Platt's Evergreen Lawn Seed and Platt's Shady Nook, about private homes, churches, universities and other public buildings are proofs of the exceptionally high-grade and suitable seeds used in these formulas. Please note that our seed weighs 28 lbs. per bushel. Price: 1 pint, 25c.; 1 quart, 40c.; 5 lbs., \$1.90; 10 lbs., \$3.50; 15 lbs., \$4.80; 30 lbs., \$9.60; 100 lbs., \$32.00. Use 4 lbs. for each 1000 square feet new seeding.

### Edgewood Park Lawn Grass Seed.

This formula is well-balanced and contains heavy recleaned Kentucky Blue Grass and Red Top only. These grasses are an excellent combination for lawns, fairways and places where neither White Clover or any Bent grass is desired. The seeds used in this mixture are of exceptional purity, graded, fancy recleaned. On account of their character and purity, much less bulk is required for a given area; 100 to 150 lbs. per acre, or 3½ lbs., per 1,000 square feet. Sold by weight only. Price per lb., 30c.; per 10 lbs., \$2.50; per 100 lbs., \$22.00.

### Platt's Premier Lawn Seed.

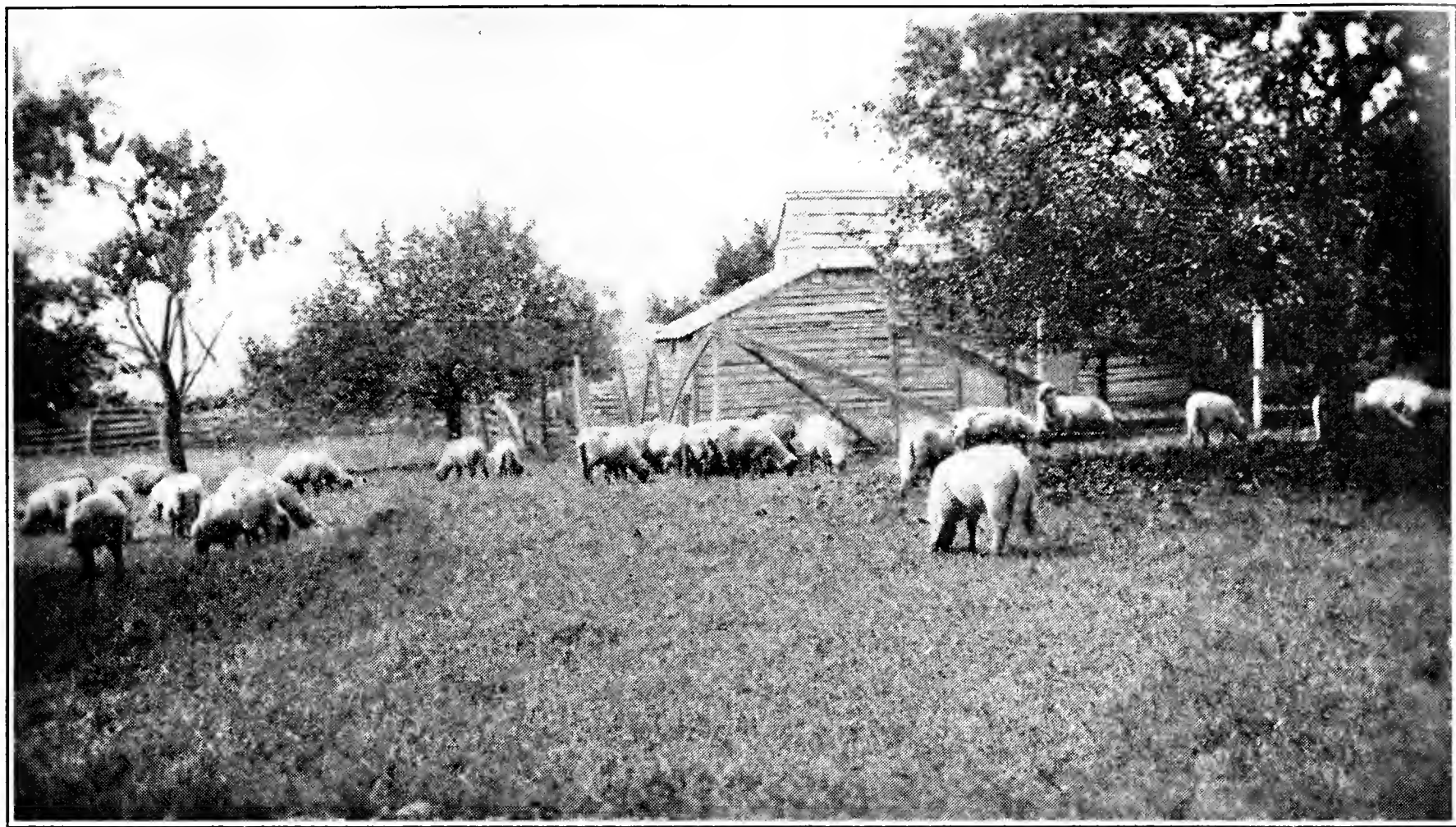
Sets a high standard for fine quality and at the same time lends itself with advantage to the so-called Weedless lawn method of fertilizing. The combination of highly refined Rhode Island Bent and Kentucky Blue Grass, together with sufficient Red Top to act as nurse crop, is unexcelled for fine texture and close turf, of exquisite color. Price subject to change. Price per lb., 70c.; per 10 lbs., \$6.50; per 100 lbs., \$58.00.

### Platt's "Shady Nook" Lawn Seed.

Many beautiful lawns are marred by bare spots under trees and near ornamental shrubbery or buildings. Our Shady Nook is composed mainly of short fine grasses that will withstand such conditions better than our other mixtures. It is important that soil fertility and moisture supply is well provided for in places getting but little sunshine.

For best results the land must be dug deeply, removing roots of trees and vines, these being largely responsible for lack of grass roots. A heavy coat of manure, dug in, and a dressing of bone, when seeding, should complete the usual necessary preparation. Weight per bushel, 28 lbs. Price: 1 pint, 25c.; 1 quart, 40c.; 5 lbs., \$1.90; 10 lbs., \$3.60; 15 lbs., \$4.95; 30 lbs., \$9.90; 100 lbs., \$33.00.





## Hay and Pasture Grass Seeds.

*Prices subject to variation. Special quotations for large quantities*

**Mixture for Hay and Permanent Pasture.** Consists of a number of grasses long recognized as the best combination for this latitude; two bushels per acre. Price per 100 lbs., \$19.00.

**English Rye Grass.** A nutritious, permanent grass for meadows and pastures, also as nurse crop with others for lawns. Price per lb., 18c.; per 100 lbs., \$15.00.

**Italian Rye Grass.** A quick-germinating, vigorous grass, similar to the English, except not so hardy and therefore preferred as a nurse crop with fine, slow-growing, but more permanent grasses. It is desired to have the nurse crop cease to exist after it has served its purpose. Price per lb., 18c.; per 100 lbs., \$15.00.

**Red Top Fancy Cleaned.** Heavy recleaned seed. Important both agriculturally and for making turf. Excellent in combination with Kentucky Blue or others, but too coarse after first year to be sown alone on fine lawns. Germinates quickly. Price per lb., 18c.; per 100 lbs., \$15.00.

**Rhode Island Bent.** (*Agrostis Tenuis*). Considered the finest and most reliable type of non-creeping Bent for fine lawns in the Northeastern States. It keeps its roots below the ground surface and is almost immune to fungus diseases. Price per lb., 95c.; per 100 lbs., \$85.00.

**South German Mixed Bent.** (*Agrostis App.*). Incorrectly called Creeping Bent. Very fine leaved and of creeping habit. Forms close, dense turf. Used on fine lawns and golf greens. Price per lb., \$1.25; per 100 lbs., \$120.00.

**Fancy Kentucky Blue.** (*Poa Pratensis*). Valuable for lawns when mixed with other varieties. It germinates slowly two or three weeks and requires a year or more to establish strong turf. It requires a rich soil but not necessarily a limestone soil. Extra heavy cleaned seed. Price per lb., 22c.; per 100 lbs., \$18.00.

**Canada Blue.** (*Poa Compressa*). A hardy perennial grass, with creeping rootstalks, forming a durable turf, though not so compact as Kentucky Blue. It grows on poor and dry soils, standing extremes of wet or drought, and keeping green until the severe frosts of winter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and bluer color. (14 lbs. to the bushel). Price per lb., 32c.; per 100 lbs., \$28.00.

**Meadow Fescue or English Blue Grass.** (*Festuca Pratensis*). A highly valuable species for permanent grass land. It does not, however, attain its full productive power until the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. Price per lb., 20c.; per 100 lbs., \$16.00.

**Chewings Red Fescue.** (*Festuca Rubra*). A deep-rooted grass. It thrives on dry sandy soils, and remarkably well in shade, forming a good turf surface, especially valuable for steep slopes on lawns. It is the only fine-leaved fescue forming a dense smooth turf. Price per lb., 75c.; per 100 lbs., \$70.00.

**Rough Stalked Meadow Grass.** (*Poa Trivialis*). Resembles Kentucky Blue in appearance. Most valuable grass for shady lawns where there is reasonable amount of moisture. Price per lb., 30c.; per 100 lbs., \$26.00.

**Orchard Grass.** (*Dactylis Glomerata*). One of the most desirable pasture grasses for stock and for shady places. Price per lb., 25c.; per 100 lbs., \$20.00.

**Timothy.** (*Phleum Pratense*). A well-known grass, and more generally grown than any other variety for hay. High-grade, clean seed is of greatest importance. We carry a large stock of this seed, buying in car lots, which is graded and sold on basis of purity and germination tests. Prices on application.





CLEAN—ADAPTABLE—HIGH TEST SEEDS FOR BETTER CROPS

## Millets.

Current prices on application

**Hungarian Millet** Early; height two or three feet; abundant foliage and small heads; yields well on light soils. Per lb., 7c.; per 100 lbs., \$5.00.

**True Southern or Tennessee Millet.** Equal in quality to any of the other millets and far superior in yield to the Common or Golden, growing from three to five feet high, with abundant foliage, and terminating with large seed heads, formed by numerous panicles of small round, bright golden yellow seeds. Price per lb., 7c.; per 100 lbs., \$5.00.

**Japanese or Barn Yard.** (Billion Dollar Grass). Forage plants of great value, growing luxuriantly on most any soil and under indifferent conditions. It will grow in seasons of extreme drought and attain a height of six feet. When cut continues to grow until frost. Price per lb., 7c.; per 100 lbs., and over, \$4.50.

## Clover.

**Alsike or Hybrid Clover.** (*Trifolium Hybridum*). Even poorly drained lands will produce a good crop of this; perennial and very hardy. It is very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink, and much liked by bees. Price per lb., 35c.; per 100 lbs., \$32.00.

**Crimson Trefoil or Scarlet Italian Clover.** (*Trifolium Incarnatum*). An annual, valuable as a cover crop, soil improver or for fodder; attains a height of eighteen inches with pointed bright crimson blossoms. It is not reliably hardy north of Philadelphia. Per lb., 15c.; per 100 lbs., \$12.00.

**White Clover.** (*Trifolium Repens*). Thrives best in damp locations, and while not a heavy producer, it is valuable in permanent pastures. In connection with Blue Grass it affords the most nutritious food for sheep and cattle, and also makes a fine addition to mixture for lawns. Choice, (high test seed). Per oz., 10c.; per ¼-lb., 20c.; per lb., 75c.; 25 lbs. and over, price on application on account of market fluctuations.

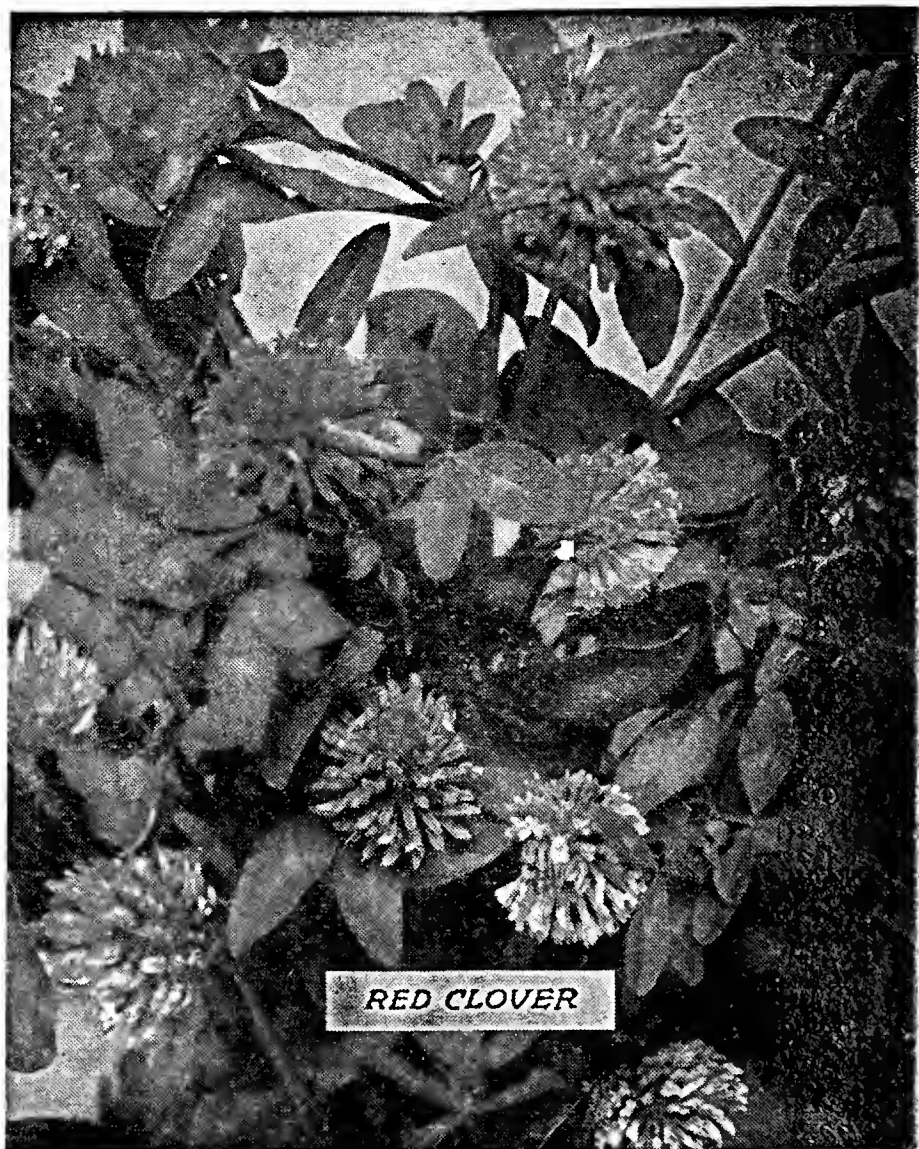
**Sweet Clover.** (*Melilotus Alba*). Valuable biennial, thrives almost anywhere except on acid soils. One of the greatest plants known for soil improvement; feed value equal to alfalfa; used extensively by bee-keepers. Sow at rate of 18 to 20 lbs. per acre; April or August usually most satisfactory. Price per lb., 15c.; per 100 lbs., \$11.00.

**Red Clover, Medium.** (*Trifolium Pratense*). The common variety, used with other grasses for either pasture or meadow. Per lb., 35c.; per 100 lbs., \$30.00.

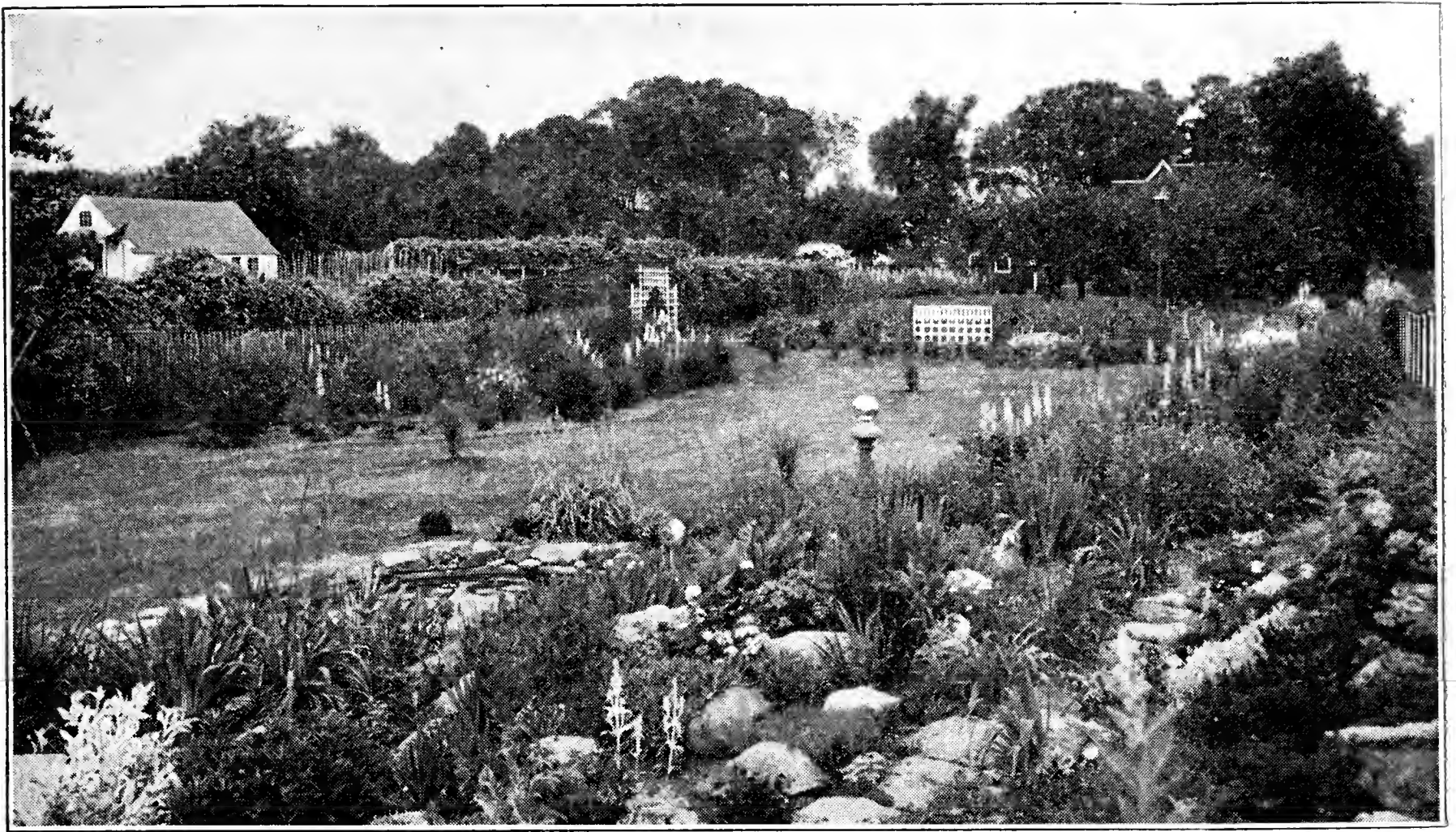
**Red Clover, Mammoth, or Pea Vine.** Grows much taller than medium, with large, coarse stalks, and is largely used for plowing under for green manure. Per lb., 35c.; per 100 lbs., \$30.00.

**Alfalfa.** (*Medicago Sativa*). Very productive, succeeds in any good soil that is well drained and not acid; lasts for a number of years. It thrives on dry, rich sandy soil, producing three to four cuttings annually, and even in seasons of severe drought it is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. Hardiness and purity are of more importance when buying alfalfa seed than a slight difference in price. Sow 20 to 25 lbs. per acre. Per lb., 32c.; per 100 lbs., \$28.00.

**Grimm Alfalfa.** This is the very hardy variety which has given such satisfaction in our north-eastern states. We exercise great care to have the genuine, and usually have State-sealed grades. Per lb., 42c.; per 100 lbs., \$38.00.







# Platt's Select Flower Seeds

Specialists in America and Europe have in recent years greatly improved many of our annuals and perennials through scientific plant breeding and selection. Continued important developments are sure to be of interest. We have given much care to secure these finer strains, and careful comparison will show they are superior to those ordinarily obtainable. We feel sure Platt's Seeds will please both old and new customers.

## Abronia.

Pretty trailing annual; verbena-like heads of sweet-scented flowers; very effective in rock work or hanging baskets.

**Umbellata.** Rosy lilac. White eye. Price per oz., 60c.; per pkt., 10c.

## Abutilon. (*Flowering Maple*)

A tender perennial shrub, producing bell-shaped drooping flowers of various colors.

**Finest Mixed.** (Hybridum Maximum). Price per 1/8-oz., \$2.00; per pkt., 25c.

## Achillea.

**"The Pearl" Ptarmica Fl. Pl.** Improved. Double white, hardy perennial, grown easily from seed, blooms first season, if sown early, and continues in profusion all summer. Excellent as a cut flower; height 2 feet. Price per 1/8-oz., \$1.00; per pkt., 10c.

## Acroclinium.

Annual, 15 inches high. Flowers everlasting, semi-double, white and rose pink. Flowers in six weeks from seed.

Large Flowered Mixed. 1/4-oz., 60c.; pkt., 10.

## Ageratum.

A Mexican flower of bush-like appearance, suitable for bedding or pot culture. Blooms continually. Annual.

**Blue Perfection.** Large flowered, free blooming, the darkest blue, nine inches. Oz., 75c.; pkt., 10c.

**Imperial Dwarf, Blue.** Clear blue, six inches. Price per oz., 60c.; special pkt., 25c.; pkt., 10c.

**Imperial Dwarf, White.** Six inches. Price per oz., 75c.; per pkt., 10c.

**Blue Cap.** Surpasses all others in compactness of habit and rich color; foliage small. Plants have

appearance of miniature domes. Ideal for edging. Price per 1/8-oz., 75c.; per pkt., 15c.

## Agrostemma.

(*Mullein Pink*)

An attractive, free-flowering hardy perennial, producing flowers on long, slender stems like a single pink; blossoms the first season. Foliage silvery white.

**Coronaria.** (Rose of Heaven). Dark blood red. Price per oz., 35c.; per pkt., 10c.

## Alyssum Sweet.

Invaluable plant for edging or ribbon lines, blooming all summer. Hardy annual.

**Maritimum.** Fragrant white; flowers all summer; height nine inches; somewhat trailing, suitable for broad edges and vases. Oz., 25c.; pkt., 5c.

**Compactum, Little Gem.** Grows compact and erect; six inches. Per oz., 50c.; special pkt., 25c.; pkt., 10c.

**Carpet of Snow.** Two to three inches high. Fine for edging. Price per oz., 60c.; special pkt., 25c.; pkt., 10c.

**Lilac Queen.** Height 6 in. Per oz., 75c.; pkt., 10c.

**Saxatile Compactum.** Single plants produce many hundred of bright yellow flower-heads; one foot. Hardy perennial. Per oz., \$1.00; special pkt., 25c.; pkt., 10c.

## Amaranthus.

Ornamental foliage plants of extremely brilliant and showy colors. Half-hardy annual.

**Tricolor. (Joseph's Coat).** Leaves yellow, red and green. Per oz., 50c.; per pkt., 10c.

**Caudatus. (Love Lies Bleeding).** Flowers in bunches of long, drooping, chenille-like tassels. Per oz., 30c.; per pkt., 10c.

**Salicifolius. (Fountain Plant).** Gracefully drooping, willow-shaped leaves. Per oz., 50c.; pkt., 10c.

## Ampelopsis.

**Veitchii.** (Boston or Japanese Ivy). Valuable hardy climber, clinging to stone or brick walls, ivy green foliage. Per oz., 50c.; per pkt., 10c.

## Anchusa.

**Italica Dropmore Variety.** A greatly improved perennial type, grows 3 feet tall, blooms during June and July and if cut back will flower again in September. The flowers resemble large forget-me-nots of lovely gentian blue. Per oz., 75c.; per pkt., 10c.

**Blue Bird. Annual.** (Summer Forget-me not). New Compact Type, indigo blue. Best treated as an annual, height 18 inches, blooms freely all summer; fine for cut flowers. Per oz., 75c.; per pkt., 10c.

## Antirrhinum. (Snapdragon)

MAXIMUM VARIETIES		Oz.	Pkt.
Canary Bird. Canary yellow .....		\$3.00	15c.
Copper King. Bronzy copper .....		3.00	15c.
Old Gold. Rose on yellow ground .....		3.00	15c.
Snowflake. White .....		3.00	15c.
Rose. Begonia rose .....		3.00	15c.
Maximum Mixed. All colors .....		1.75	10c.

**California Rust-Resistant Finest Mixed.** This mixture contains several types and includes all the colors of the University of California Mixture as well as colors from the results of independently made crosses, which are lacking in the University strain, therefore having a wonderful range of popular colors. Height 2 to 4 ft. Winner Certificate of Honor 1935 A.A. Selections. Per 1/8-oz., 75c.; large pkt., 25c.; pkt., 15c.

**New Rust-Proof Majus Grandiflorum Mixed.** This excellent mixture which contains many new shades, plus all the colors of the non-resistant types is undoubtedly the finest Majus Grandiflora Mixture ever seen. The improved habit, uniform type, and size of flowers should make this a very popular mixture. Height 2 1/2 ft. Per 1/8-oz., \$1.25; large pkt., 25c.; pkt., 15c.

### NANUM GRANDIFLORUM.

This group produces good spikes and does not require stakes. Height 1 1/2 feet.

	Oz.	Pkt.
Empress. Rich velvety crimson .....	\$4.50	10c.
Golden Queen. Clear yellow .....	4.50	10c.
Pink Perfection. Hermosa-Pink suffused salmon .....	4.50	10c.
Purity. (Florist's strain). Pure white..	3.00	10c.
Semi-Dwarf Large Flowered Mixed..	1.50	10c.

**Royal Rose.** An outstandingly beautiful, rich rose-colored, half-dwarf variety from England where it is highly recommended as "King of Bedders." The large individual flowers form dense spikes and continue blooming over a long season. Award of Merit A.A.S. for 1936. Per pkt., 25c.

**St. George.** A superb snapdragon the same in type as Royal Rose but with a new wonderful shade of orange-cerise which is absolutely distinct. Award of Merit A.A.S. for 1936. Per pkt., 25c.

**Rock Hybrids.** Early flowering hybrids, forming small, compact bushes; very suitable for rock gardens; 8 inches. Per 1/8-oz., 80c.; pkt., 20c.

## Aquilegia. (Columbine)

A very graceful plant, with spurred blossoms in great variety of colors; ranks among the finest early flowering. Hardy perennials.

**Blue Shades.** Long Spurred. New, fine strain, huge flowers on plants 3 feet. Per 1/8-oz., \$1.00; pkt., 25c.

**Snow Queen.** Long spurred. Pure white flowers. Per 1/8-oz., \$1.00; pkt., 15c.

**Pink Shades.** Long spurred. Per 1/8-oz., \$1.00; pkt., 15c.

**Long Spurred Hybrids.** A superb strain possessing a wide-range of beautiful, rich, new colorings. Per oz., \$6.00; pkt., 10c.

## Arctotis.

**Hybrids.** Lovely, daisy-like flowers of orange, bronzy-red, rose, cream, yellow and salmon shades; useful for cut flowers. Easily grown from seed, blooming from July until frost, and suitable for hot sunny places. Per 1/8-oz. 75c.; pkt., 15c.

## Aristolochia.

**Sipho.** (Dutchman's Pipe). Luxuriant, hardy climber with large, dense foliage; flowers small and curiously formed, resembling a Dutchman's pipe. Thirty feet. Per oz., \$6.00; per pkt., 10c.

## Asparagus.

**Plumosa Nanus.** Graceful, bright green, lacy, fern-like foliage. Per 100 seeds, 50c.; pkt., 15c.

**Sprengeri.** Decorative drooping fronds; excellent for hanging baskets and window boxes. Per 100 seeds, 50c.; per pkt., 15c.

## Asperula.

**Azurea Setosa.** Hardy Annual. Grows about 9 in. high and covered throughout the summer with light lavender fragrant flowers. Per oz., 30c.; per pkt., 10c.

**Odorata.** (Sweet Woodruff). Perennial, 1-2 ft. The dried flowers and leaves have a delicious fragrance and impart an agreeable perfume to clothes, etc., when kept among them. Per oz., \$1.00; per pkt., 10c.

## Platt's Superb Asters.

We wish to call special attention to our selection of this popular annual. The seed here offered is grown with the utmost care. No pains have been spared to bring each variety to its present high state of perfection, the very best it is possible to produce.



ASTER, AMERICAN BRANCHING  
(WILT-RESISTANT)

## Asters.

**Queen of the Market.** The best first early, a medium sized flower, perfectly double, of branching habit, good form and stem, about two weeks earlier than late branching.

	Pkt.	1/4-Oz.	Oz.
Lavender (Wilt Resistant) .....	10c.	50c.	\$1.75
Peach Blossom (Wilt Resistant) .	10c.	50c.	1.75
Purple (Wilt Resistant) .....	10c.	50c.	1.75
Rose (Wilt Resistant) .....	10c.	50c.	1.75
White (Wilt Resistant) .....	10c.	50c.	1.75
Mixed Varieties (Wilt Resistant)	10c.	50c.	1.75



**Asters—Continued****WILT-RESISTANT ASTERS**

For several years our grower has been working on this problem. In time, it is expected to have practically all varieties with resistance to Fusarium wilt.

**American Branching.** Plants large, vigorous, branching with strong stems. Flowers of large size, very full to the center. Our strain of this superb aster has been grown with such care we unhesitatingly believe it is unsurpassed.

	Pkt.	¼-Oz.	Oz.
Crimson (Heart of France) .....	10c.	60c.	\$2.00
Lavender (Deep) .....	10c.	60c.	2.00
Shell Pink (Mary Semples) .....	10c.	60c.	2.00
Purple .....	10c.	60c.	2.00
Rose (Deep) .....	10c.	60c.	2.00
White .....	10c.	60c.	2.00
Mixed, .....	special pkt., 25c.	10c.	60c. 2.00

**Beauty Asters.** (Early Type). This type, recently introduced, has all the characteristics of the Late Beauty type; strong branching plants; long stems; large, well-formed flowers, and is valuable for location where the season is too short to flower the Late Beauty (latest of all Asters). It is not an early Aster as compared to Queen of the Market, but earlier than Late Beauty. Blooms at the same time as American Branching and flower is of that type, but larger.

	Pkt.	¼-Oz.	Oz.
Azure Fairy. Azure blue or dark lavender .....	10c.	70c.	\$2.50
Rose .....	10c.	70c.	2.50
Shell Pink .....	10c.	70c.	2.50
White .....	10c.	70c.	2.50
Finest Mixed ...	special pkt., 25c.	10c.	55c. 2.00

**Improved Crego.** (Wilt-Resistant). Plants robust, branching, about 2½ feet; flowers large, double and well formed. One of the finest for all purposes. **Azure Blue, Deep Rose, Shell Pink, White** and **Finest Mixed Colors.** Each per ¼-oz., 60c.; large pkt., 25c.; pkt., 10c.

**Giants of California.** We highly recommend this grand Aster to both Florists and private gardeners. Great improvement has been made in this pleasing type since its introduction. Giants of California are by far the largest and most beautiful of the Crego or Chrysanthemum class. The flowers measure up to six inches across, packed with broad petals, and may be grown with stems 30 inches long.

	Pkt.	¼-Oz.	Oz.
Blue (Light) .....	15c.	75c.	\$2.75
Peach Blossom .....	15c.	75c.	2.75
Purple (Dark) .....	15c.	75c.	2.75
Rose (Deep) .....	15c.	75c.	2.75
White .....	15c.	75c.	2.75
Mixed .....	special pkt., 25c.	15c.	75c. 2.75

**Super-Giant Los Angeles.** A pure shell-pink. The first of a new giant race; like the Giants of California, but earlier, much larger and fuller centered. Per ¼-oz., \$1.25; per pkt., 25c.

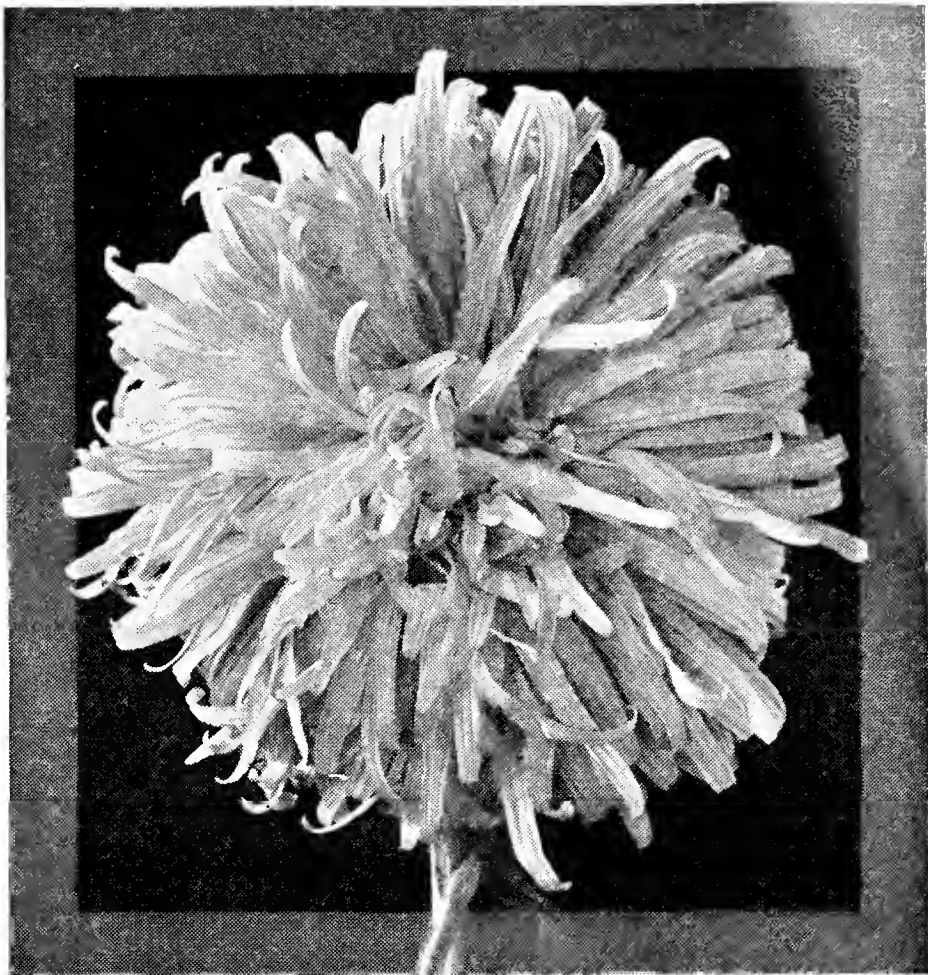
**El Monte.** A deep glowing crimson Super-Giant added this year. Received Award of Merit A.A.S. for 1936. Per ¼-oz., \$1.75; per pkt., 25c.

**Single Asters.** Single Asters have a beautiful charm and simplicity of their own. The colors range same as in the doubles. We believe this single type of Aster is destined to become very popular.

**Single Chinensis Finest Mixed.** Per oz., \$1.50; per pkt., 10c.

**Single Giants Mixed.** Per ¼-oz., 50c.; per pkt., 10c.

**Single Giant Imperial Red.** (Wilt-Resistant). Per oz., \$2.00; per pkt., 10c.



**ASTER IMPROVED CREGO**  
(WILT-RESISTANT)

**California Sunshine, Improved.** Single Anemone-flowered, center of flower filled with florets. A very artistic, beautiful and useful flower. Stems long and strong. Per ⅛-oz., 75c., per pkt., 15c.

**Perennial Aster Mixed.** (Michaelmas Daisies). Newest varieties in mixture. ⅛-oz., 50c.; pkt., 10c.

**Auricula.**

(See *Primula Auricula*)

**Balloon Vine.**

*Cardiospermum—Love in a Puff*

Rapid-growing climber, remarkable for its inflated seed pods, from which it is sometimes called "Balloon Vine." Annual.

**Halicacabum.** White. Per oz., 25c.; per pkt., 10c.

**Balsam.**

Balsams are among the showiest and most popular of our summer garden annuals, forming bushy plants, covered with double flowers of brilliant colors.

**Salmon King.** Bright salmon pink; very early and double. Per oz., \$1.00; per pkt., 10c.

**Double Scarlet. Camellia Flowered.** Per oz., \$1.00; per pkt., 10c.

**White Perfection. Camellia Flowered.** Large double, pure white. Per oz., \$1.00; per pkt., 10c.

**Double Camellia Flowered.** Finest Mixed. Per oz., 75c.; per pkt., 10c.

**Balsam Apple.**

(See *Momordica*)

**Bartonia.**

Showy garden annual with bright yellow flowers 1½ feet. Price per oz., 75c.; per pkt., 10c.

## Begonia.

Sow in February or March in pots, without any covering of earth. Cover with glass and keep in a warm but shaded place. The plants will give an abundance of bloom the first year. Properly kept, tubers will flower more freely the second year. Begonias thrive in either shade or sunshine.

### TUBEROUS-ROOTED BEGONIAS

**Single Mixed Fringed.** New, splendid strain. Price per  $\frac{1}{4}$ -oz., \$3.00; per pkt., 25c.

**Double Mixed.** From a very rich collection. Price per  $\frac{1}{4}$ -oz., \$5.00; per pkt., 35c.

### FIBROUS-ROOTED BEGONIAS

Begonias offered under this head have attractive foliage, among the most desirable for flowering in the house. Bedding in partly shaded locations or under full sunshine outdoors they continue in full bloom throughout the season.

**Erfordia Grandiflora Superba Semperflorens.** Rosy carmine, a beautiful free bloomer. Price per  $\frac{1}{4}$ -oz., \$4.00; per pkt., 25c.

**Prima Donna.** Large flowers, limpid rose, shading to carmine. Price per  $\frac{1}{4}$ -oz., \$6.00; per pkt., 25c.

**Vernon Compacta.** Flowers brilliant purplish-carmine; bronze leaves; good for bedding. Price per  $\frac{1}{2}$ -oz., \$2.50; per pkt., 25c.

**Semperflorens Mixed.** A variety well adapted for house or outdoor culture. Plants of compact dwarf habit, and are continuous bloomers. Price per  $\frac{1}{8}$ -oz., 75c.; per pkt., 10c.

**Semperflorens Christmas Cheer.** Crimson-scarlet. Price per  $\frac{1}{2}$ -oz., \$5.00; per pkt., 50c.

**Semperflorens Christmas Pink.** Rose-pink. Price per  $\frac{1}{2}$ -oz., \$5.00; per pkt., 50c.

## Bellis Perennis. Double Daisy

Prefers a cool, sheltered situation, and needs some protection in winter. Flowers are quilled or flat petaled, white, red or variegated. Half-hardy perennial.

**Monstrosa Rose.** Fine, large, double dark rose flowers. Price per  $\frac{1}{8}$ -oz., 75c.; per pkt., 10c.

**Monstrosa White.** Pure white, large and very double. Price per  $\frac{1}{8}$ -oz., 75c.; per pkt., 10c.

**Monstrosa Red.** Double and unusually large flowers, red shading to rose. Price per  $\frac{1}{8}$ -oz., \$1.25; per pkt., 20c.

**Monstrosa Double Mixed.** Price per  $\frac{1}{8}$ -oz., 60c.; per pkt., 10c.

## Brachycome.

### Swan River Daisy

A delicate dwarf, half-hardy, annual, effective for edging, beds or rustic baskets. Produces an abundance of daisy-like flowers about an inch in diameter and in shades from dark blue to nearly white. Price per oz., \$1.25; per pkt., 10c.

## Browallia.

Profuse blooming plants, continuing throughout the summer, studded with blue and white flowers, growing freely in any rich soil. Height, 18 inches.

**Speciosa Majus.** Splendid large, blue flowers. Sow seed in late summer in pots for winter bloom. Price per  $\frac{1}{2}$ -oz., \$2.00; per pkt., 15c.

**Elata Mixed.** Half-hardy Annual. Flowers smaller than Speciosa. Per oz., 75c.; per pkt., 10c.

## Cacalia. Tassel Flower

A pretty half-hardy annual, with tassel-shaped flowers, scarlet and golden yellow. Blooms from July to September. Height, 18 inches.

**Mixed Colors.** Price per oz., 75c.; per pkt., 10c.

## Calceolaria.

Splendid plants for greenhouse decorations, forming in spring dense masses of beautiful pocket-like flowers. The seeds germinate best without heat, and should be grown in pans or pots.

**Hybrida Grandiflora Mixture.** Giant strain, large flowers, very choice. Mottled and spotted. Price per  $\frac{1}{4}$ -oz., \$3.50; per pkt., 35c.



## CALLIOPSIS

## Calliopsis.

### Black-Eyed Susan

One of the brightest annuals in the garden; easily grown; useful for massing and cutting. The colors are rich and striking; flowers numerous and beautiful on slender stems.

(For perennial varieties, see Coreopsis).

**Coronata Maxima.** Height 18 to 24 inches. Large single yellow flowers. Price per oz., 50c.; per pkt., 10c.

**Dazzler.** Compact variety, height 12 inches, improved in habit and flower. Rich maroon center with broad golden yellow border. Price per oz., 75c.; per pkt., 10c.

**Fire King.** Compacta. Deep, bright scarlet. Height, 12 inches. Price per oz., \$1.50; per pkt., 10c.

**Dwarf Mixed.** Price per oz., 40c.; per pkt., 10c.

**Nigra Speciosa.** 2½ to 3 feet. Rich maroon. Price per oz., 40c.; per pkt., 10c.

**Splendens.** 2½ to 3 feet. Large golden flowers with maroon center. Per oz., 40c.; per pkt., 10c.

**Hybrida.** Semi-Double Mixed. 2½ to 3 feet. Price per oz., 40c.; per pkt., 10c.

## Calendula.

### Pot Marigold

Free flowering hardy annuals growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom if seed pods are removed, until killed by hard frosts.

**Ball's Gold.** (Improved Florists' Strain). Dark golden yellow. Price per oz., 75c.; per pkt., 10c.

**Campfire.** (Sensation). The flowers are extremely large, dark orange, with a scarlet sheen. Strong stems with few buds gives it advantages over all others for forcing. Price per oz., 75c.; special pkt., 25c.; per pkt., 10c.



**Calendula**—Continued

**Chrysantha.** Resembles a Chrysanthemum in type; clear buttercup yellow. An ideal cut flower. Price per oz., 50c.; per pkt., 10c.

**Meteor.** Large double light yellow flowers, striped with bright orange. Price per oz., 30c.; per pkt., 10c.

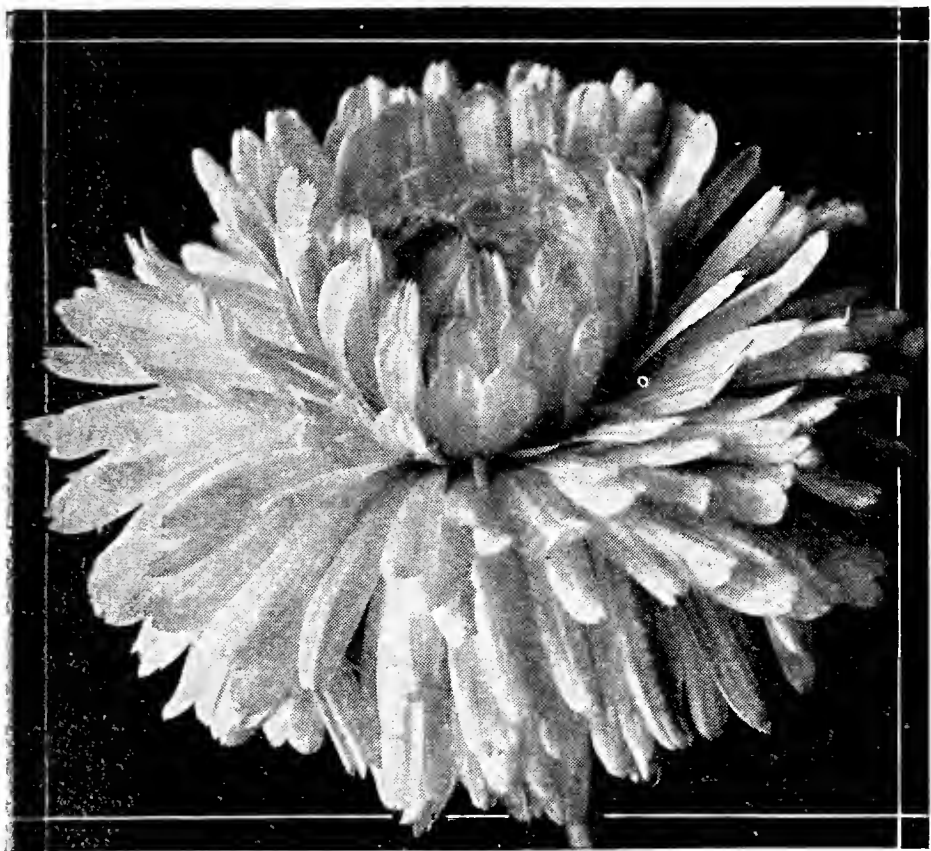
**Orange King.** Splendid, large double-flowered, deep orange. Price per oz., 35c.; special pkt., 25c.; pkt., 10c.

**Orange Shaggy.** New and distinct. Petals long, fringed; deep orange, lighter in center. Awarded Gold Medal 1934. Per oz., \$1.25; pkt., 10c.

**Radio.** Distinct new type; globular and quilled; rich orange. Price per oz., 60c.; per pkt., 10c.

**The Ball.** (Florists' Forcing Strain). A selection from Orange King and now finest of all bright orange with lighter center. Price per oz., 75c.; per pkt., 10c.

**Double Mixed.** Per oz., 25c.; special pkt., 15c.; pkt., 5c.



CALENDULA CHRYSANTHA

**Campanula.**

Hardy, herbaceous perennials, bearing attractive bell flowers, thriving best in light rich soil; some of the varieties flower first season if planted early. *Carpatica* is fine for beds, edgings and ribbon gardening.

**Campanula Pyramidalis.** Large flowers of a lavender blue, borne on spikes 3 to 4 feet tall. Price per oz., \$2.50; per pkt., 10c.

**Carpatica Blue. Single.** Free flowering; continuing in bloom the whole season; hardy perennials; six inches. Price per oz., \$1.50; per pkt., 10c.

**Carpatica Alba.** Per oz., \$1.50; per pkt., 10c.

**Persicifolia Mixed.** Blue and white. Single, flowering in July and August. 2 to 3 feet. Price per oz., \$4.50; per pkt., 10c.

**Canary Bird Flower.**

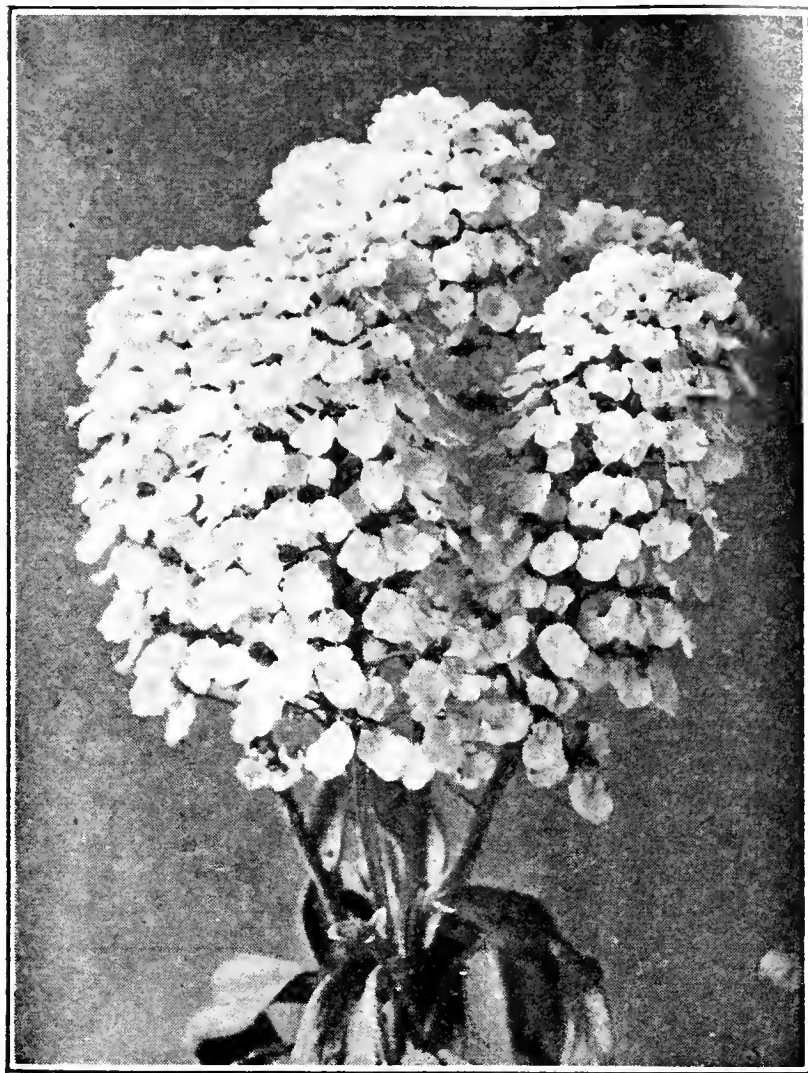
*Tropaelum Canariensis*

An ornamental creeper, with bright, yellow fringed flowers, resembling a canary bird with wings partly spread, and finely divided foliage.

**Yellow.** Price per oz., 35c.; per pkt., 10c.

**Candytuft.**

Seed sown in April flowers in July. Both species are easy to cultivate. Single plants look well and bloom profusely. Hardy annuals, one foot high.



EMPRESS CANDYTUFT

**Giant Hyacinth Flowered. White.** Improved strain. Immense pure white spikes. Candelabra-shaped plant. Oz. 60c.; special pkt., 25c.; pkt., 10c.

**UMBELLATA VARIETIES**

**Carmine.** Rich red. Per oz., 35c.; per pkt., 10c.

**Crimson.** Dark red. Per oz., 35c.; per pkt., 10c.

**Lavender.** Delicate rosy lavender. Per oz., 35c.; per pkt., 10c.

**Albida.** Pure white. Per oz., 35c.; per pkt., 10c.

**Rose Cardinal.** One of the most effective for bedding. Per oz., 40c.; per pkt., 10c.

**Mixed Colors.** Special select Umbellata mixture. Price per oz., 35c.; special pkt., 25c.; per pkt., 5c.

**Perennial.** (*Iberis Sempervirens*). Hardy, low growing, compact plant; blooms from late April through June in masses of pure white. Fine for border, edges or cemetery planting. Price per oz., \$2.50; per pkt., 10c.

**Canna.**

*Indian Shot*

The seed shells are very hard, and to facilitate germination it is a good plan to soak them in warm water ten to twelve hours before planting.

**Dwarf Large Flowered French.** The flowers range through all the shades of yellow and orange to the richest crimson, scarlet and vermilion; some are also beautifully spotted. Mixed. Price per oz., 50c.; per pkt., 10c.

**Canterbury Bells.**

**Single Mixed.** Beautiful, large, bell-shaped flowers; hardy biennials; two feet. Price per oz., 60c.; per pkt., 10c.

**Double Mixed.** 2 feet. Per oz., \$2.00; pkt., 10c.

**Calycanthema.** (Cup and Saucer). This is the most popular variety of Campanula, producing plants with white, blue and rose flowers, resembling cup and saucer. Single mixed. Per oz., \$2.50; special pkt., 25c.; per pkt., 10c.

**Annual Canterbury Bells (New).** Plants grow 2 to 2½ feet tall, each having 6 to 8 spikes of dark blue, light blue, pink, rose or white blooms. This novelty should become very popular. Blooms in six months from seed. ⅛-oz., 50c.; pkt., 15c.

Cardinal Climber. *See Ipomea*

Carnation.

Carnations are general favorites for their delicious fragrance and richness of colors. The Chabaud's *Enfant DeNice* produce 90% splendid double flowers. While not as hardy as the Grenadin class are best treated as annuals. They are a much better flower and bloom in 5 months from seed. 1½ feet.

**Chabaud's Giant *Enfant DeNice* Double White.**  
Price per ⅛-oz., \$1.25; per pkt., 15c.

**Chabaud's Giant *Enfant DeNice* Double Red.**  
Price per ⅛-oz., \$1.25; per pkt., 15c.

**Chabaud's Giant *Everblooming. Enfant DeNice.***  
This new strain is magnificent and so far is the last word in annual carnations. About 90% of the plants come double. Seed sown in January or February will bloom in July and continue to bloom throughout the winter if potted and grown cool. Price per ¼-oz., \$1.25; per pkt., 10c.



CARNATION,  
CHABAUD'S NEW EVERBLOOMING

Castor Oil Bean (*See Ricinus*).

Celosia or Cockscomb.

A very desirable and showy plant, producing large combs or plumes of crimson or yellow flowers. The "*Cristata*" sorts are the well-known Cockscombs.

***Cristata*, the True Cockscomb.**

**Golden Beauty. Dwarf Golden Yellow.** Price per ⅛-oz., \$1.00; per pkt., 10c.



CENTAUREA CYANUS

**President Thiers.** One of the most dwarf of all the Cockscombs, bearing large crimson combs. Price per ⅛-oz., \$1.00; per pkt., 10c.

**Bright Rose Dwarf.** Per ⅛-oz., \$1.00; pkt., 10c.

**Mixed *Cristata*.** Choice dwarf stock. Including many colors. Price per ⅛-oz., 75c.; per pkt., 10c.

**Plumosa or Feathered Cockscomb.**

Plants surmounted with long feathery plumes; exceedingly handsome; height, 2¼ to 3 feet.

**Thompsoni Crimson.** Producing graceful feathery flower spikes, which resemble ostrich plumes. Splendid crimson; foliage bronze green. Per oz., \$1.50; pkt., 10c.

**Thompsoni Golden Improved.** Golden plume, similar to above except in color. Per oz., \$1.50; pkt., 10c.

**Childsii or Chinese Wool Flower.** Different from the ordinary plumosa in that plume is more like a tuft of wool, geranium red, the size of a goose egg. Very ornamental and fine for bedding. Height, 2 feet. Per oz., \$2.00; per pkt., 10c.

Cornflower. *Centaurea Cyanus*

Under this heading we have the well-known Cornflower Blue Bottle, Ragged Sailor or Bachelor's Buttons.

**Jubilee Gem.** A new dwarf variety which we believe will be very popular and valuable in the border and for cut flowers, growing only 12 inches tall and literally covered with vivid blue double flowers. May be sown in fall for spring flowering, in spring for summer flowering, or at intervals for a continuous supply. Pkt., 25c.

**Cyanus Double Blue.** The favorite dark blue sort so much in demand for cutting.

	Oz.	Pkt.
Special pkt 25c.....	40c.	10c.
<b>Pinkie.</b> New, very double .....	55c.	10c.
<b>Red Boy.</b> New, very double .....	55c.	10c.
<b>Rose</b> .....	35c.	10c.
<b>White</b> .....	35c.	10c.
<b>Mixed</b> .....	25c.	5c.



**Giant Sweet Sultans.**

<i>Centaurea Imperialis</i>	Oz.	Pkt.
<b>Amaranth Red</b> .....	75c.	10c.
<b>Deep Lavender.</b> Very sweet scented ...	75c.	10c.
<b>Pure White.</b> Best for cutting .....	75c.	10c.
<b>Finest Mixed Colors</b> .....	75c.	10c.

**Centaurea.****White-Leaved or Dusty Miller Varieties.**

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with other colored-leaved plants.

**Gymnocarpa.** Graceful, fine-cut, silvery white foliage. 1½ feet. Per oz., 50c.; per pkt., 10c.

**Candidissima.** Silvery, broad-cut leaves. Per oz., \$2.50; per pkt., 10c.

**Cheiranthus Allionii.**

(Siberian Wall Flower)

Biennial, best treated as an annual. Sow in Spring for Summer-flowering or Fall for early Spring.

**Brilliant Orange.** Height, 12 in. Per oz., 40c.; per pkt., 10c.

**Golden Bedder.** (New). Its fine deep golden-yellow color will blend easily with many more subjects than the orange. Price per pkt., 25c.

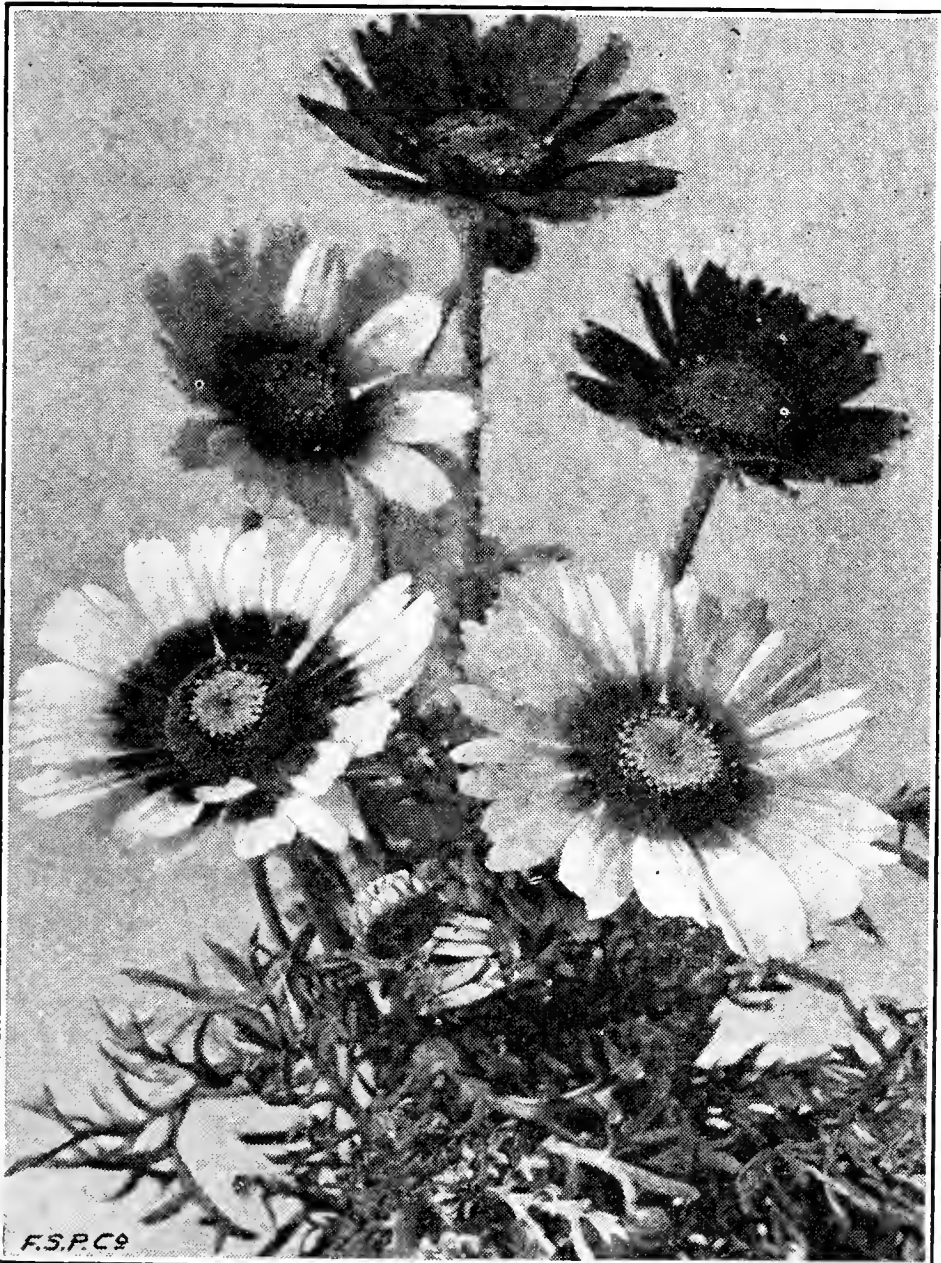
**Cineraria.**

A magnificent greenhouse plant having a range and brightness of color seldom equalled. Sow seeds from May to July.

**Hybrida Grandiflora.** (Semi-Dwarf). Prize varieties, finest obtainable; large flowering. Brilliant blossoms, beautifully marked colors. Per ½-oz., \$2.50; per pkt., 25c.

**Grandiflora Exhibition Strain.** Per pkt., 50c.

**Feltham Beauty.** A great improvement on the old Stellata class. Attractive colors, mostly with white center. Per ½-oz., \$2.50; per pkt., 25c.



ANNUAL CHRYSANTHEMUMS

**Maritima Diamond.** (Dusty Miller). Silvery foliage. Fine for bedding, edging and ribbon planting. Per oz., 60c.; per pkt., 10c.

**Chrysanthemums.****ANNUAL VARIETIES (Painted Daisy).**

Very showy and effective garden plants, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, and distinct from the autumn flowering varieties.

**Burridgeanum.** Single carinatum. White petals with zone of rich, brownish red and inner zone of yellow surrounding dark brown disc. Per oz., 35c.; per pkt., 10c.

**Gladstone.** Large single carinatum; flowers rich velvety crimson. Per oz., 35c.; per pkt., 10c.

**Morning Star.** Segatum. Pale primrose with zone of deeper yellow. Per oz., 35c.; per pkt., 10c.

**The Sultan.** Carinatum Wallflower, red with narrow sulphur yellow zone around a brown disc. Price per oz., 35c.; per pkt., 10c.

**Carinatum Single Mixed.** Price per oz., 35c.; per pkt., 5c.

**Carinatum Double Mixed.** Valuable border plants providing abundance of fine double flowers for cutting during the summer; white and shades of yellow. Price per oz., 60c.; per pkt., 10c.

**PERENNIAL VARIETIES**

**Japanese Hybrids.** Double flowered. The seed here offered has been saved from a choice early flowering strain. Seed grown in spring will flower by autumn. Per ⅛-oz., \$3.00; per pkt., 25c.

**Chrysanthemum Leucanthemum.** (Maximum The Speaker Shasta Daisy). Large, single, pure white flowers, borne on long stems. Excellent for border and cutting. Per oz., \$1.00; per pkt., 10c.

**Clarkia.**

Beautiful hardy annuals from California, with rose-colored, white and purple flowers, in delicate but very brilliant shades. The plants are about eighteen inches high and profuse bloomers.

**Mixed Double.** Price per oz., 85c.; per pkt., 10c.

**Albatross,** (New). Compact, upright plant; pure white; double. Per oz., \$1.25; per pkt., 10c.

**Cleome.****The Giant Spider Plant**

Seed sown in May will commence blossoming July 1st, and continue until frost, making a striking appearance in the border or in masses; color rosy carmine. The stamens are several inches long, which gives it the name of Spider Flower. Four feet.

**Gigantea Rose Queen.** Per oz., 60c.; per pkt., 10c.

**Cobaea.**

A beautiful, rapid-growing, climbing plant; large, handsome, bell-shaped flowers. Sow early and plant out about June. In sowing, plant the seeds edgewise, cover lightly.

**Scandens.** Price per oz., 75c.; per pkt., 10c.

**Cockscomb.** (See Celosia)**Coleus.**

A distinctive foliage plant, with large, brilliantly colored leaves, ranging through shades of scarlet, yellow, green and variegated markings. Sow early in spring.

**Large-Leaved Extra Choice.** Saved from finest richly colored plants of extra choice strain. Per ⅛-oz., \$2.00; per pkt., 25c.

Columbine. (See Aquilegia)

Convolvulus. Morning Glory

**Major.** Free flowering climber, succeeds in almost any situation. Height, fifteen feet. Fine mixed. Per lb., \$1.25; per oz., 15c.; per pkt., 5c.

**Tricolor Minor.** "Brush Morning Glories," grow only about one foot high. Per oz., 25c.; pkt., 5c.

Coreopsis.

**Coreopsis.** (See also Calliopsis). This is a fine hardy plant with large, bright yellow flowers, produced in abundance from June until frost. Valuable as a cut flower, having long stems and keeping in good condition some time. Easily grown from seed, flowering the first year, if sown early.

**Lanceolata Gd. fl.** Mayfield Giant. Per oz., 75c.; per pkt., 10c.

**Sunburst Gd. fl. pl.** New improved double; an excellent cut flower. Per oz., \$1.00; per pkt., 10c.

Cosmos.

Cosmos are among the finest of annuals for garden and table decoration. The flowers are borne profusely on long stems. Seed should be sown early in the spring and the plants transplanted in the open border when danger from frost is past.

The Early Large Flowering strains are much improved over the old sort; not only larger, but beginning to flower early in July and continuing until cut off by frost.

**Klondyke Orange Flare.** (Blooms in 4 months from seed). Orange flare has vivid orange flowers on long wiry stems and attractive light-green foliage. Price per 1/4-oz., 60c.; per pkt., 15c.

	Oz.	Pkt.
Early Large Flowering Pink .....	50c.	10c.
Early Large Flowering White .....	50c.	10c.
Early Large Flowering Crimson .....	50c.	10c.
Early Large Flowering Mixed, special pkt., .....	25c. 50c.	10c.

**Pink Lady Lenox.** Considered the finest of all late Cosmos. Flowers of gigantic size, some ranging 4 1/2 inches across. Color is a beautiful shell pink. Per oz., 35c.; per pkt., 10c.

**White Lady Lenox.** This is the same in all respects, except color, as the famous Pink Lady Lenox. Per oz., 35c.; per pkt., 10c.

**Giant Crimson.** Per oz., 35c.; per pkt., 10c.

**Giant Late Flowering Mixed.** Price per oz., 35c.; special pkt., 25c.; per pkt., 10c.

**Double Crested Mixed.** (Anemone Flowered). New early flowering strain. Sometimes called double. These have double centers with rows of petals around base. Very effective, colors pink, crimson and white. Per oz., \$3.00; per pkt., 15c.

Cyclamen.

A genus of the most beautiful and elegant winter and spring blooming plants for pot culture. If sown early in spring under glass, will make flowering bulbs in one year.

**Giganteum.** Extra fine strain. Flowers of an extraordinary size, broad petals and stout flower stalks. Price per 1/8-oz., \$5.00; per pkt., 25c.

Cynoglossum Amabile.

Chinese Forget-Me-Not

Grown as an Annual. Flowers beautiful deep blue. Grows easily and blooms over a long season. Price per oz., 35c.; per pkt., 10c.

Cypress Vine.

A clinging plant with very delicate, fern-like foliage, and masses of beautiful, star-shaped flowers, borne in clusters. Half-hardy annual.

**White, Scarlet, or Mixed ..** Per oz., 40c.; pkt., 10c.

Dahlia.

One of our best autumn flowering plants, blooming until killed by frost; tuberous rooted, half hardy perennials. It is interesting and easy to produce new dahlias from seed. They bloom the first year if seed is sown early. Protect the roots during winter in a dry cellar in peat moss or sand.

**Large Flowering.** Finest mixed, unrivalled quality. Decorative and show varieties. Saved from named varieties. Per 1/8-oz., \$1.25; per pkt., 25c.

**Cactus.** Double mixed. Saved from very choice stock. Large variety, with curled and pointed petals. Price per 1/8-oz., \$1.25; per pkt., 25c.

**Small Flowering** (Bouquet or Lilliputian). Saved from choice double flowers; mixed colors. Price per 1/8-oz., \$2.50; per pkt., 25c.

**Single Mixed.** Giant Perfection. Very fine; large showy flowers. Per oz., \$1.00; per pkt., 10c.

**Unwin's Dwarf Hybrids.** A splendid new class of semi-double Dahlias. The plants are of neat, compact habit, averaging 18 to 24 inches high, carrying the flowers of varied colors on good stems well above the foliage. Extremely attractive and easily grown from seed; blooms in four months. Price per 1/8-oz., 75c.; per pkt., 25c.



COSMOS, EARLY LARGE FLOWERING



**Datura.** *Angel's Trumpet*

Robust ornamental annuals, with large and showy flowers, 2 to 3 feet high.

**Double Golden.** Deep yellow; delightfully fragrant. Price per oz., 50c.; per pkt., 10c.

**Cornucopia.** ("Horn of Plenty"). The flowers average 8 inches long by 5 across; French white inside, purple outside; delightfully fragrant; started early will flower from early summer until fall. Price per oz., 50c.; per pkt., 10c.

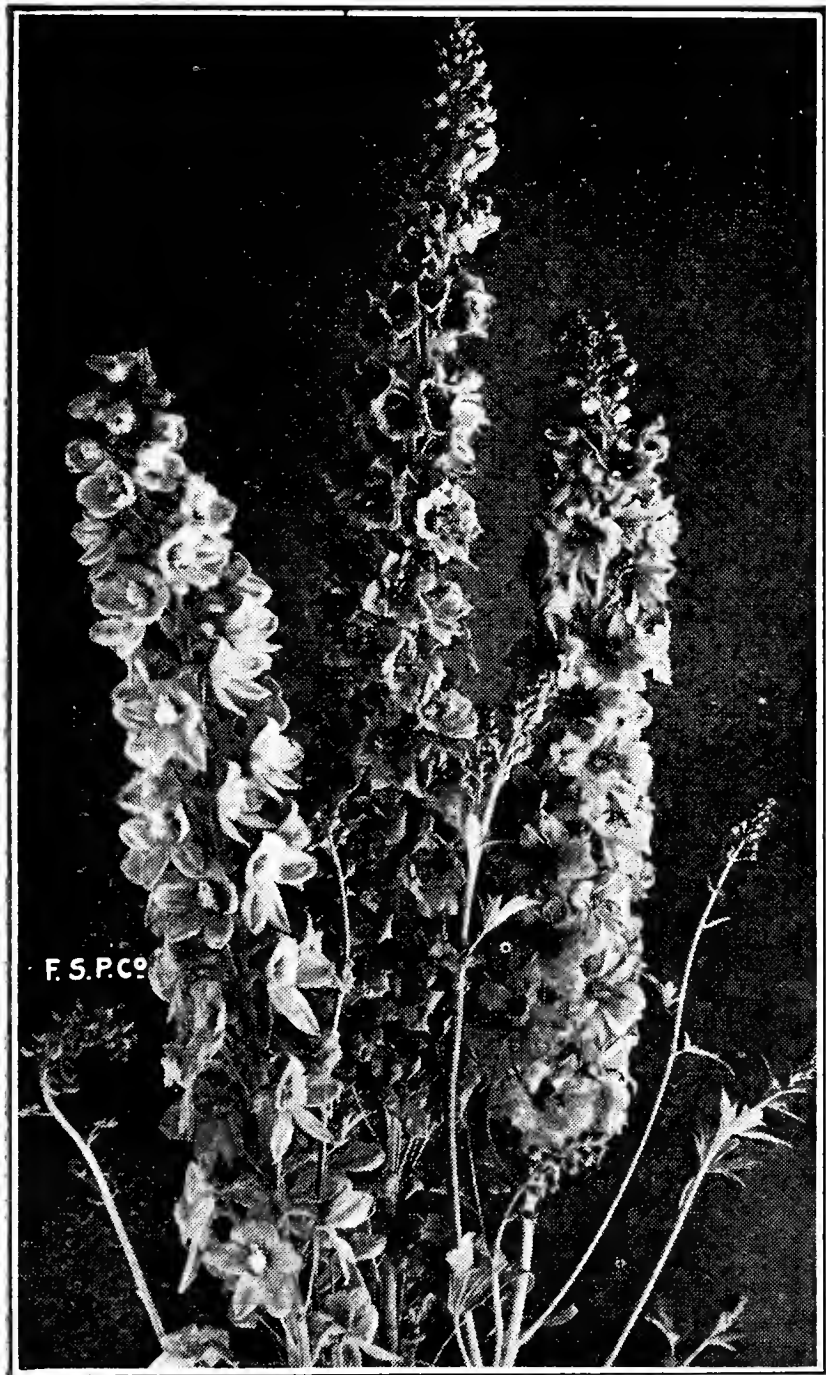
**Delphinium.**

*Hardy Perennial Larkspur*

Seed may be sown any time from Spring till fall. Sow in fine soil,  $\frac{1}{8}$ -inch deep. Seed germinates in about 15 days. Keep moist and shaded until well rooted. Seed sown early spring will give some bloom first year; be in prime the second year.

**Hybrids. Platt's Special.** For a number of years a specialist has been carefully collecting and selecting delphinium varieties with a view to making a mixture which would contain all the most beautiful shades of color obtainable in a perfect blend. This includes the famous Wrexham and Vanderbilt types that produce such magnificent spire-like spikes of color, from deepest blue through bright blue, mauve and pastel shades. We offer in following color groups: **Light Blue Shades, Deep Blue Shades, Mid-Blue Shades, Pastel Shades. All Shades Mixed.**

Each of above: per  $\frac{1}{4}$ -oz., \$1.25; per pkt., 25c.; any five pkts., \$1.00.



DELPHINIUM HYBRIDS, PLATT'S SPECIAL

**Wrexham.** Hollyhock type. A magnificent, very superior strain. Enormous spikes of single and double blooms, including all shades of blue. Price per  $\frac{1}{8}$ -oz., \$1.50; per pkt., 50c.

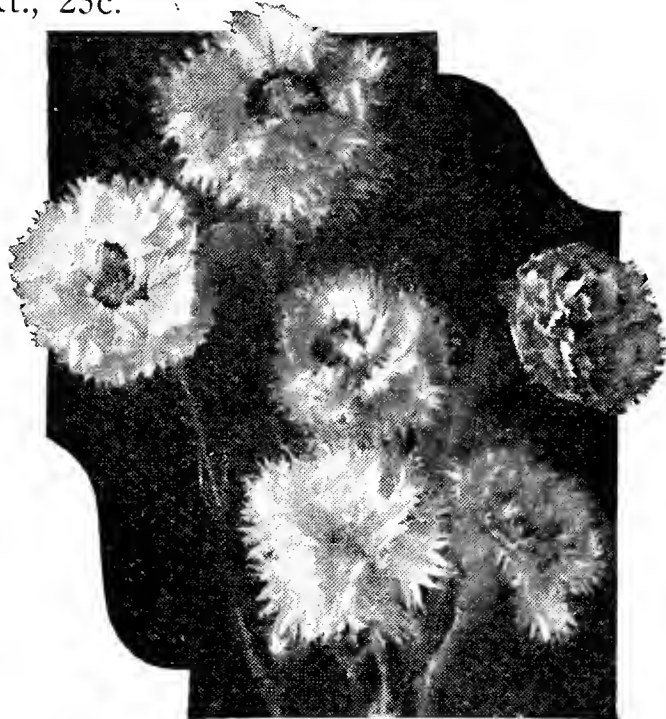
**Belladonna Improved.** (Cliveden Beauty). This is called Everblooming Hardy larkspur; in addition is of the finest type, lovely light blue; height 3 ft. Per  $\frac{1}{4}$ -oz., \$1.75; per pkt., 25c.

**Bellamosum.** Deep blue, Belladonna type. Price per  $\frac{1}{4}$ -oz., \$1.75; per pkt., 25c.

**Formosum.** Deep blue, white center; 2 to 3 feet. Price per  $\frac{1}{4}$ -oz., \$1.50; per pkt., 25c.

**Formosum Coelestinum.** Long spikes of sky-blue flowers, with white center. Price per  $\frac{1}{4}$ -oz., \$2.00; per pkt., 25c.

**Chinensis.** Cambridge Blue. New. (Annual). Surpassing Belladonna in brilliancy; height 2 to 3 feet. A great cut flower. Price per  $\frac{1}{4}$ -oz., \$1.00; per pkt., 25c.



DIANTHUS PLUMARIS DOUBLE MIXED

**Dianthus.**

This class of pinks are usually treated as hardy annuals. They flower early in summer and continue until frost; excellent for small beds or edgings, flowering profusely. Hardy biennial.

**Chinensis Fl. Pl.** (Chinese or Indian Pink). The double flowers are produced in great variety of colors; very free flowering. Mixed. 1 foot. Price per oz., 40c.; per pkt., 10c.

**Heddewigii Lacinatus Fl. Pl.** (Japanese Pink). Large flowering, double choicest mixed, extra fine, colors vary from crimson to delicate pink. Price per oz., 60c.; per pkt., 10c.

**Heddewigii.** (Japanese Pink). Single, finest mixed. Price per oz., 60c.; per pkt., 10c.

**Fireball.** Large, double, brilliant scarlet. 1 foot. Price per oz., \$1.00; per pkt., 10c.

**Snowball.** Large, double, fringed pure white. 1 foot. Price per oz., 90c.; per pkt., 10c.

**Diadematus Double Mixed.** Large double flowers, great variation of colors. Edges fringed. One foot. Price per oz., 75c.; special pkt., 25c.; per pkt., 10c.

**HARDY PERENNIAL VARIETIES**

Highly valued for beauty and fragrance of their flowers. These make splendid bushy plants, one to two feet high, for permanent beds and borders.

**Plumaris** (Grass Pink or Pheasant-eye Pink). A single hardy pink, having fringed edge, white flowers, with dark center, Per oz., 50c.; pkt., 10c.

**Plumaris Fl. Pl. Mixed** (Double Pheasant's Eye Pink). Spicy clove fragrance. Double fringed flowers of white, crimson or purple shades, spotted and variegated. Price per oz., \$1.50; per pkt., 10c.

**Semperflorens** (Everblooming Hardy Garden Pink). Very beautiful sweet scented, double, semi-double and single flowers. Price per oz., \$3.00; per pkt., 10c.

**Highland Queen** (New). Brilliant, lustrous scarlet vermilion with deeper center. Compact habit and ideal for borders and rock garden. Blooms from May until November. The most brilliant perennial Dianthus in cultivation. Price per  $\frac{1}{8}$ -oz., \$1.00; pkt., 25c.

**Didiscus.** *Blue Lace Flower*

This beautiful annual came recently from Australia and has become very popular. Blooms profusely from July until frost. An excellent cut flower, preferring a cool, moist situation or partial shade. Per oz., \$1.25; special pkt., 25c.; pkt., 10c.

**Digitalis.** *Foxglove*

Ornamental plants of stately growth, bearing long spikes of large, showy flowers, running through shades of white, rose, yellow and purple. Fine for shrubberies and half-shady places. Hardy perennial.

**Gloxiniaeflora Mixed.** Long spikes with beautiful Gloxinia-like flowers. Per oz., \$1.00; pkt., 10c.

**The Shirley.** Finest strain of digitalis yet introduced; giant spikes of finest colors. Per oz., \$1.25; special pkt., 25c.; per pkt., 10c.

**Dimorphotheca.** *African Daisy*

**Aurantiaca. Golden.** Per oz., \$1.50; pkt., 10c.

**Aurantiaca Hybrids Mixed.** Price per oz., \$1.50; per pkt., 10c.

**Edelweiss.**

*Gnaphalium Leontopodium*

The famous Edelweiss of the Alps. The flowers are star-shaped, of downy texture, and pure white, and are sought after as souvenirs. They retain their natural appearance for years. Price per  $\frac{1}{8}$ -oz., \$1.00; per pkt., 10c.

**Eschscholtzia.**

*California Poppy*

An annual of easy culture. Seeds sown early will come into bloom in June and continue until frost.

**Aurantiaca.** Rich orange. True California poppy. Award of Merit R.H.S. 1930. Per oz., 30c.; per pkt., 10c.

**Carmine King.** Deep carmine. Oz., 60c., pkt., 10c.

**Chrome Queen.** Amber yellow. Oz., 50c., pkt., 10c.

**Hunemannia.** Bush eschscholtzia. One and one-half feet high, of bushy habit, have large buttercup yellow, poppy-like blossoms. Price per oz., 75c.; per pkt., 10c.

**Salmon Beauty.** New. Beautiful salmon inside and out. Exhibited for first time and received Award of Merit R.H.S. 1930. Oz., \$1.25; pkt., 10c.

**Scarlet Beauty.** Deep scarlet. Oz., \$1.25; pkt., 10c.

**The Geisha.** Inside petals brilliant gold, outside orange-crimson; petals fluted. Per oz., \$1.25; per pkt., 10c.

**Hybrida Mixture.** Made up of new colors in Eschscholtzia, including soft pink, scarlet, chrome copper-red, claret and royal purple. Per oz., \$1.00; special pkt., 25c.; per pkt., 10c.

**Euphorbia.**

**Marginata Variegata.** (Snow on the Mountain). The leaves are light green and margined white. Price per oz., 40c.; per pkt., 10c.

**Mexican Fire Plant, or Fire on the Mountain.** In habit and appearance resembling the poinsettia. The plants grow 2 to 3 feet high, of branching, bush-like form, with glossy leaves, but about mid-summer become orange-scarlet, presenting a

striking and brilliant appearance. Price per oz., \$1.50; per pkt., 10c.

**Feverfew.**

*Matricaria*

Free-flowering plants, succeed in any garden soil; hardy annual, blooming the first season if sown early.

**Alba Plenissima Double White.** Seeds saved from fine double flowers. 18 inches high. Price per oz., 75c.; per pkt., 10c.

**Forget-Me-Not.**

(See *Myosotis*)



GAILLARDIA—GRANDIFLORA DAZZLER

**Gaillardia.**

Showy and universally admired annual, flowering the first year; among the gayest ornaments of summer flower beds.

**Picta Indian Chief.** New bronzy-red. Single annual. Per oz., 60c.; special pkt., 25c.; pkt., 10c.

**Picta Lorenziana.** A charming profuse double flowering strain; mixed colors. Annual. Price per oz., 60c.; per pkt., 10c.

**Picta Fine Mixed.** Single, annual. Price per oz., 50c.; per pkt., 10c.

**HARDY PERENNIAL VARIETIES.**

**Grandiflora Dazzler.** Golden yellow, maroon center. Price per oz., \$2.50; per pkt., 10c.

**Grandiflora Sanguinea.** Rich crimson with yellow border. Price per oz., 75c.; per pkt., 10c.

**Grandiflora Compacta Mixed.** Bushy plants 12 to 15 inches, flowers long-stemmed and above foliage. Price per oz., \$1.00; per pkt., 10c.

**Grandiflora Portola Hybrids.** (New). Varied with shades of red, tipped golden. Strong grower, compact habit, long stems. Price per oz., \$1.50; per pkt., 10c.



## Geranium.

**Single Mixed Zonale.** Including many varieties. Price per oz., \$2.00; per pkt., 10c.

**Double Mixed Zonale.** Excellent quality. Price per ½-oz., \$1.50; per pkt., 25c.

**Pelargonium.** (Lady Washington). Desirable plants for pot culture; the flowers are borne in clusters, are rich and beautifully marked. Price per ½-oz., \$5.50; per pkt., 50c.

## Gilia.

Hardy annual, grows in almost any situation; profuse bloomers and fine for rockeries.

**Tricolor Mixed.** Price per oz., 35c.; per pkt., 10c.

**Capitata.** (Queen Ann's Thimble). Annual. Very pretty bright blue, thimble-shaped flowers in clusters. Height 18 in. Per oz., 25c.; pkt., 10c.

## Globe Amaranth.

"Bachelor's Buttons." Garden annuals, forming bushy plants about two feet high and bearing a great many flowers, purple, white, striped, etc.; very desirable "Everlastings."

**Mixed Colors.** Price per oz., 40c.; per pkt., 10c.

## Godetia. *Satin Flower*

Very showy annual. The new improved, tall, double, grandiflora type. Grows 1½ to 2 feet and produce fine long trusses. Excellent for cutting.

	Oz.	Pkt.
<b>Grandiflora Double Crimson</b> .....	75c.	10c.
<b>Grandiflora Rosy Morn.</b> Bright pink ..	75c.	10c.
<b>Grandiflora Mixed</b> .....	60c.	10c.

## Gourds.

Ornamental class of rapid growing climbers. The fruit is of curious shapes, sizes and colors. All are hard shelled and will keep indefinitely.

**Nest Egg.** A capital nest egg. Produces fine white fruits, egg shaped. Per oz., 30c.; pkt., 10c.

**Hercules' Club.** Club shaped. Grows 4 feet in length. Price per oz., 30c.; per pkt., 10c.

**Dipper.** Used as a dipper. Oz., 30c.; pkt., 10c.

**Dish Cloth.** A vegetable dish cloth; tough and elastic. Fruit 2 feet in length. Oz., 30c.; pkt., 10c.

**Sugar Trough.** This variety grows to a large size. Per oz., 30c.; per pkt., 10c.

**Calabash or Pipe Gourd.** Grown extensively for use in making pipes. Per oz., 30c.; pkt., 10c.

**Fancy and Ornamental.** Small mixed varieties. Per oz., 25c.; pkt., 5c.

**Large Mixed.** Large sized varieties. Per oz., 25c.; per pkt., 5c.

## Grasses--Ornamental.

For winter decoration these are very beautiful and should be cut before they are thoroughly ripe. Transplant as soon as they can be handled. This will allow them to develop their character.

**Agrostis Nebulosa.** (Cloud Grass). Annual, 18 inches high. A graceful airy sort used in the border and bouquets. Per oz., \$1.50; per pkt., 10c.

**Briza Maxima** (Quaking Grass). Annual, height 18 inches, for winter bouquets. Oz., 50c.; pkt., 10c.

**Coix Lachrymae** (Job's Tears). Annual, 2 to 3 feet tall. Per oz., 20c.; per pkt., 10c.

**Eragrostis Elegans** (Love Grass). Annual, 18 inches. Used for bouquets. Spikelets small and airy. Per oz., 50c.; per pkt., 10c.

**Eulalia** (Japonica Variegata). Hardy perennial, 6 feet. Long green leaves, cross striped white, fine for groups. Useful for bold effects. Price per oz., \$1.00; per pkt., 10c.

**Gynerium Argenteum** (Pampas Grass). Perennial with large silvery plumes. Height 6 feet. Price per oz., 75c.; per pkt., 10c.

**Pennisetum Rueppelianum.** (Fountain Grass). Perennial, but treat as annual. Graceful, deep green foliage, long purplish plumes. Sow in March inside and transplant in May to bloom in July. Old roots may be wintered over in cool house for Spring propagation. Allow 18 inches between plants. Per oz., \$1.25; per pkt., 10c.

**Stipa Pennata** (Feather Grass). Perennial with silver-white plumes. Height 2 feet. Oz., \$3.00; pkt., 20c.

## Gypsophila. *Baby's Breath*

Delicate free-flowering plants covered with a profusion of fine star-shaped flowers.

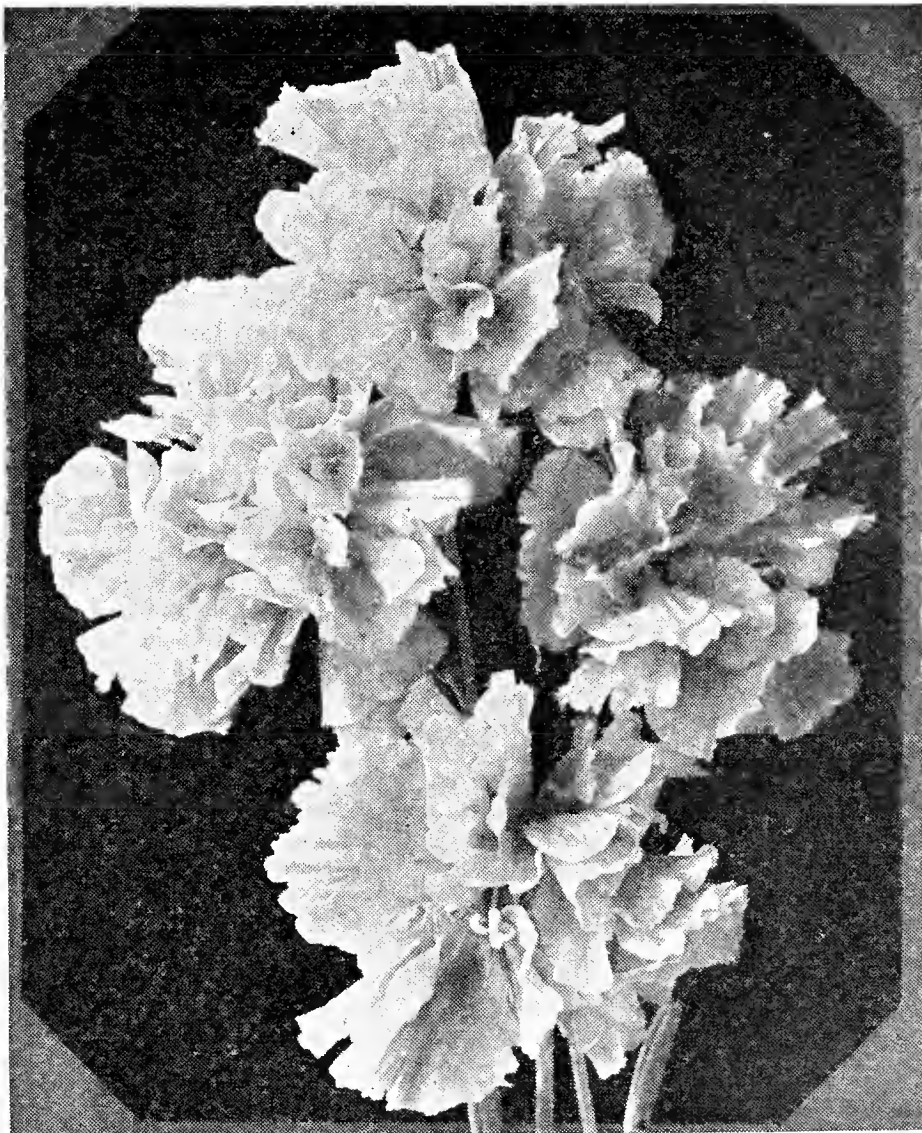
**Gypsophila Paniculata.** Sprays of delicate little white flowers. Hardy, Perennial. Per oz., 50c.; pkt., 10c.

**Paniculata Alba Double.** New, snow white, fine for cutting, lasts better than single. Per ⅛-oz., \$1.25; per pkt., 25c.

**Pacifica Rose.** Perennial 3 to 4 feet, blooming first year if sown early. Flowers later than Paniculata. Excellent in bouquets. Per ⅛-oz., 80c.; per pkt., 20c.

**Grandiflora Alba.** Annual. London Market. Improved large flowering. Pure white. Beautiful in combination with other flowers. Make several sowings to keep up supply through season. Per oz., 30c.; special pkt., 25c.; per pkt., 10c.

**Muralis.** Small pink flowered, annual, (8 to 10 in.) for rock gardens and borders. Per oz., \$1.00; per pkt., 10c.



CODETIA TALL DOUBLE FLOWERED

## Helichrysum. *Straw Flower*

Bright and attractive summer blooming annuals of free growth and producing in abundance large double red, white and yellow flowers; valuable as an "Everlasting." The following are new improved large double flowering.

	Oz.	Pkt.
<b>Yellow Monstrosum</b> .....	\$1.00	10c.
<b>Fireball Monstrosum</b> .....	1.00	10c.
<b>Silvery Pink Monstrosum</b> .....	1.00	10c.
<b>Monstrosum Mixed Large Flowering,</b>		
Double .....	special pkt., 25c.	.75 10c.

### Heliotrope.

A half-hardy perennial, flowering during the whole season; deliciously fragrant and a splendid bedding plant. Seeds sown in the spring will make fine plants for summer blooming.

**Regal.** Dwarf, fine, improved variety. Large masses of bloom, all shades. Oz., \$4.00; pkt., 15c.

**Marine.** Deep violet-blue. The largest and finest umbels we have ever seen were grown from seed and surpassed those produced from cuttings. Price per 1/8-oz., 80c.; pkt., 15c.

**Lemoines' Large Flowering Mixed.** All colors of the Giant type. Per 1/4-oz., 50c.; per pkt., 10c.

### Helianthus or Sunflower.

Tall growing plants, with large and showy yellow flowers. Hardy annuals.

#### SINGLE VARIETIES

**Augustifolius** (Autumn Glory). Produces great numbers of small, single blooms suitable for cutting. Per oz., \$1.00; per pkt., 10c.

**Red Hybrids.** Miniature type in various shades. Price per oz., 50c.; per pkt., 10c.

**Stella.** Improved miniature. Branching habit. Flowers from 2 to 3 inches in diameter with black centers. Per oz., 50c.; per pkt., 10c.

**Argyrophyllus.** Plants usually 4 to 5 feet high, silvery foliage, flowers small, with dark centers. Per oz., 30c.; per pkt., 10c.

**Mammoth Russian.** Grows 8 to 12 feet high, bearing single heads measuring from 15 to 18 inches in diameter. Per oz., 10c.; per pkt., 5c.

#### DOUBLE VARIETIES

**Chrysanthemum.** Very fine double, golden yellow with fringed petals, 5 ft. Per oz., 50c.; per pkt., 10c.

**Globosus Fistulosus.** (Globe or Dahlia Sunflower). Flowers large rich saffron color. 6 ft. Per oz., 35c.; per pkt., 10c.

### Heuchera. (Coral Bells)

**Sanguinea.** Excellent hardy perennial for rock gardens and cutting. Neat tuft of heart-shaped leaves; flowers in racemes on graceful stem. (18 inches). Per 1/8-oz., \$1.50; per pkt., 25c.

### New Giant Hibiscus. Marshmallow

Showy ornamental perennials, for mixed beds or shrubbery borders, having large-sized, beautifully colored flowers; blooms the first year if sown early. Height 5 to 8 feet.

**Hybrids Mixed.** A new race of large flowering hybrids including beautiful shades of reds, pinks, white, blush and rose. Per oz., 85c.; per pkt., 10c.

**Sunset or Golden Bowl.** More tender than hybrids, best treated as an annual; start indoors in individual pots. The large flowers with maroon centers are very beautiful. Oz., \$1.00; pkt., 10c.

### Hyacinth Bean. Dolichos

Annual climber, producing clustered spikes of purple and white flowers, followed by exceedingly ornamental seed pods.

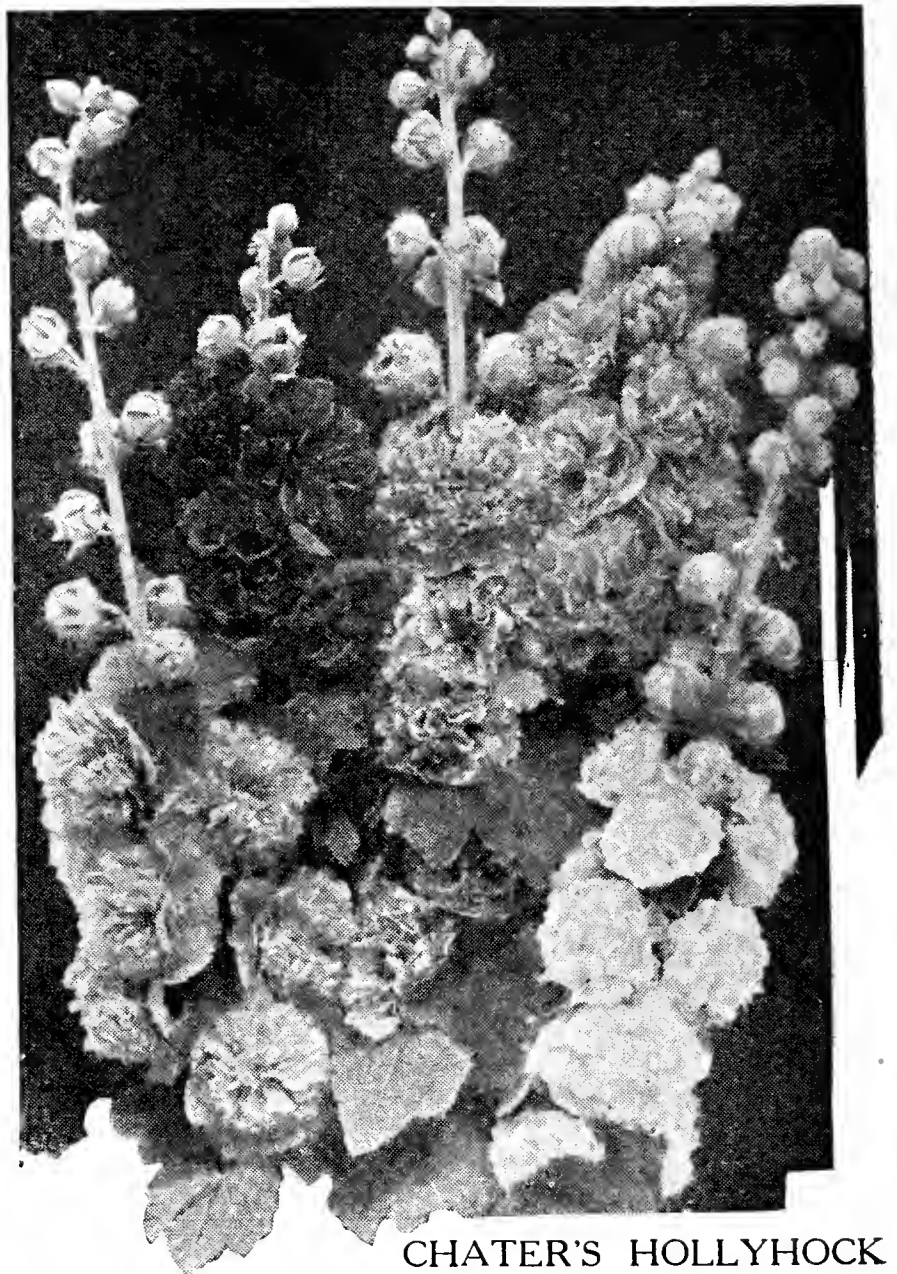
**Daylight.** Large wistaria-like racemes of snow-white, sweet-scented flowers, followed by silvery white seed pods. Per oz., 30c., per pkt., 10c.

**Darkness.** Similar to above, except in color which is a rich purple-violet. Oz., 30c.; pkt., 10c.

**Lablab Mixed.** Per oz., 25c.; per pkt., 10c.

### Hollyhock.

For majestic growth and massive beauty the hollyhock stands unrivalled. Flowers very large, perfectly double, and of great variety of color.



CHATER'S HOLLYHOCK  
DOUBLE MIXED

	1/4-Oz.	Pkt.
Chater's Dark Crimson .....	50c.	10c.
Chater's Newport Pink .....	50c.	10c.
Chater's Salmon Rose .....	50c.	10c.
Chater's Sulphur Yellow .....	50c.	10c.
Chater's White .....	50c.	10c.
Extra Choice, Double Mixed		

Chater's strain, special pkt., 25c. 40c. 10c.

**Imperator.** New distinct type with a double center rosette; the wide, outer petals are fringed and fringed. Assorted colors. Per 1/4-oz., \$1.00; pkt., 10c.

**Triumph.** A branching hollyhock growing 4 to 5 feet tall. Blooms 10 days ahead of Chater's. Beautiful double, fringed flowers in wide range of colors; many new shades. Per 1/8-oz., 60c.; per pkt., 15c.

**"Allegheny" Single Fringed Mixed.** Mammoth flowers, wonderfully formed of loosely arranged fringed petals. Per oz., 60c.; per pkt., 10c.

**Annual.** Single mixed. Perpetual flowering, bushy habit, 3 feet. If sown early blooms same year. Per oz., 60c.; per pkt., 10c.

### Honesty (Lunaria Biennis).

White flowers followed by silvery seed pods. (Peter's Penny). Popular for winter bouquets. Sow seed in fall or spring. Per oz., 60c.; pkt., 10c.

### Humulus. Japanese Hop

**Japonica.** The foliage is very dense, and in color a lively green. Per oz., 50c.; pkt., 10c.

**Variegated.** A variegated variety with green and white leaves. Per oz., 60c.; pkt., 10c.

### Ice Plant.

Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like.

**Mesembryanthemum.** Per oz., 50c.; pkt., 10c.

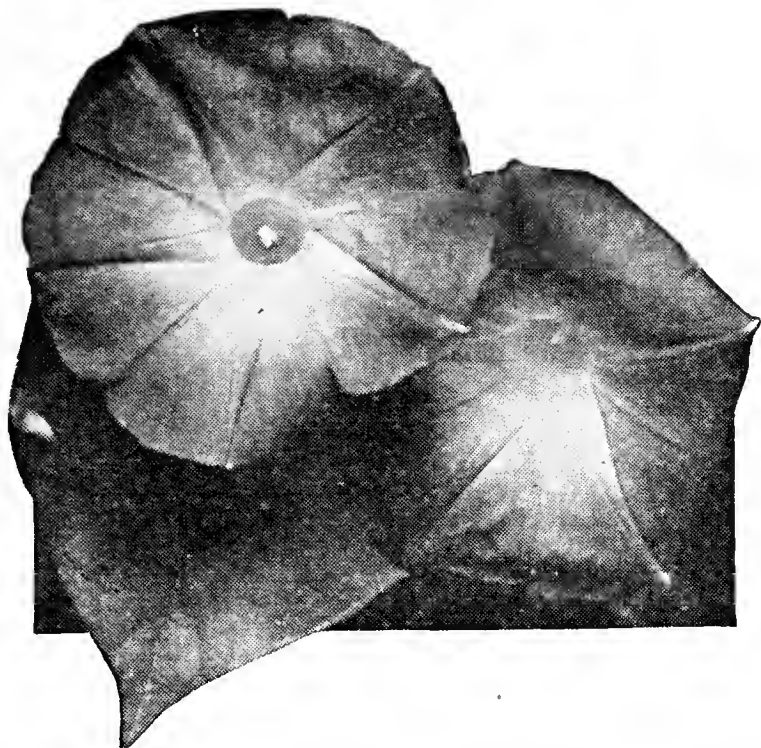
### Impatiens.

**Holstii Hybrids.** Strong, bushy plants, about 2 feet high; covered with flowers throughout the season. When grown as a pot plant they bloom the year round. Mixed. Per 1/8-oz., \$1.00; per pkt., 15c.



## Ipomea.

Rapid and luxuriant summer climber, profuse in its blooms of large, beautiful flowers, and in-



IPOMEA HEAVENLY BLUE, IMPROVED

valuable. Soak or notch seeds to help germination. Start inside or only in warm ground.

**Imperial Japanese.** Handsomest of all Morning Glories. The flowers are of gigantic size, and the coloring beyond description, ranging from snow-white to black purple. Mixed. Oz., 25c.; pkt., 10c.

**Heavenly Blue.** (Improved). Early flowering. Immense flowers of bright sky-blue. Per oz., \$1.25; special pkt., 25c.; per pkt., 10c.

**Bona Nox.** (Evening Glory). Large, blue, fragrant flowers. Per oz., 40c.; per pkt., 10c.

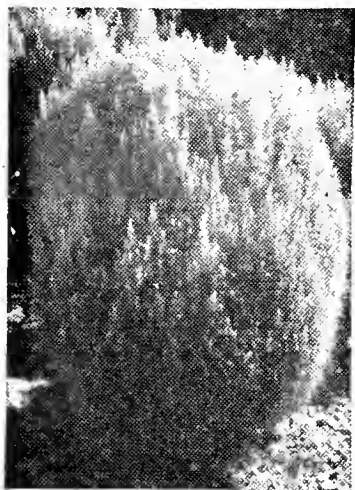
**Grandiflora Alba.** (Moon Flower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. Grows very rapidly. Per oz., 50c.; pkt., 10c.

**Quamoclit Hybrid.** (Cardinal Climber). One of the finest annual climbers, 20 to 25 feet, flowers size of half-dollar, intense scarlet. Seed should be notched or soaked to aid germination. Per oz., \$1.50; per pkt., 15c.

## Kenilworth Ivy.

*Linaria Cymbalaria*

A violet flower, neat, hardy perennial trailing plant, suitable for baskets, vases and rock work. Per ¼-oz., 75c.; per pkt., 10c.



KOCHIA

## Kochia.

*Summer Cypress*

**Tricophylla.** Improved Childsii. An easily-grown annual with perfect symmetry. It is a lively green, but on the approach of autumn the whole plant becomes a bright scarlet, making in all a very desirable plant. During the summer it obtains a height of about three feet. Per oz., 35c.; per pkt., 10c.

## Kudzu Vine.

*Pueraria Thunbergiana*

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Hardy, though the vine dies down every winter. Foliage large and lobed, purple, pea-shaped flowers in clusters. A fine vine for arbors, verandas, etc. Per oz., 60c.; pkt., 10c.

## Lantana.

A most desirable half-hardy, greenhouse or bedding plant, constantly in bloom, verbena-like heads of orange, white, rose and other colored flowers.

**Finest Mixed.** Dwarf, compact bedding hybrids. Per oz., \$1.00; per pkt., 10c.

## Larkspur Annual.

*Delphinium*

Beautiful, hardy annuals, producing dense spikes of flowers, which are very ornamental, either in the garden or when cut for vases. Set 10 inches apart. Sow seed either late fall or early spring. The new Imperial upright type is a great advance in Larkspurs.



New Giant Imperial Larkspurs

	Oz.	Pkt.
<b>Blue Bell.</b> New. Medium blue .....	\$1.00	10c.
<b>Blue Spire.</b> Deep Oxford Blue with upright base branching habit which has made this type so popular ....	1.00	10c.
<b>Exquisite Pink Improved.</b> Soft, pink-shaded salmon .....	1.00	10c.
<b>Gloria.</b> Deep rose with no trace of carmine. Better than Exquisite Rose..	1.00	10c.
<b>Lilac Spire.</b> A beautiful color .....	1.00	10c.
<b>Peach Blossom.</b> A real clear, light pink; no trace of salmon .....	1.00	10c.
<b>White Spire.</b> Dazzling pure white ....	1.00	10c.
<b>Imperial Mixed Colors.</b> Spec. pkt., 25c.	1.00	10c.

## Lathyrus. Everlasting Peas

Showy, free-flowering plant, very ornamental on trellis work. Blooms excellent for cutting. Hardy perennial. 5 to 6 feet.

	Oz.	Pkt.
<b>Latifolius, White Pearl</b> .....	\$1.00	10c.
<b>Latifolius, Pink Beauty</b> .....	1.00	10c.
<b>Latifolius, Red</b> .....	1.00	10c.
<b>Mixed</b> .....	.60	10c.

## Lavender. Lavender Vera

Slender spikes of lavender flowers, very fragrant. Hardy perennial. Per oz., 60c.; pkt., 10c.

**Linum.** *Flowering Flax*

A showy bedding plant of the flax family, having brilliant flowers of various colors, borne on slender stems, with fine foliage. Hardy annual.

**Grandiflorum Rubrum.** (Scarlet Flax). Annual; bright scarlet. Per oz., 50c.; pkt., 10c.

**Grandiflorum Blue.** Annual. Per oz., 50c.; per pkt., 10c.

**Blue Perenne.** Perennial. Bright blue. 24 in. Per oz., 50c.; pkt., 10c.

**Lobelia.**

The following dwarf and trailing varieties of this popular and beautiful flowering plant are desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. Half-hardy annual.

**Gracilis.** Light blue; nine inches, long slender, trailing stems. Per oz., \$1.50; per pkt., 10c.

**Speciosa.** Deep blue, dark foliage, trailing. Per oz., \$2.00; per pkt., 10c.

**Crystal Palace.** Compacta, 4 to 6 inches. Dark blue; fine for bedding. Per 1/8-oz., 50c.; pkt., 10c.

**Emperor.** Compacta, bright blue. Per 1/4-oz., \$1.00; per pkt., 10c.

**White Gem.** Pure white. 1/4-oz., \$1.00; pkt., 10c.

**Tenuior Compacta Improved.** Cobalt blue with white center. Erect. (8 inches). Per 1/8-oz., 75c.; per pkt., 10c.

**Lupinus.**

Many of the varieties are of a stately, robust growth, valuable for mixed flower and shrubby borders.

**Hartwegii Annual Mixed.** Rich and various new colors. Two feet. Per oz., 25c.; pkt., 10c.

**Hartwegii Giants.** New strain, 3 to 4 feet tall. Per oz., \$1.50; pkt., 10c.

**Downer's Hybrids.** (New). Hardy perennial variety, in fine range of colors, many new to Lupinus, flowering first year from seed. Per oz., 50c.; special pkt., 25c.; pkt., 10c.

**Lychnis.**

**Viscaria Splendens** (Catchfly). Rosy carmine. Fifteen inches. Per oz., 75c.; pkt., 10c.

**Chalcedonica.** Brilliant orange-scarlet, Maltese Cross (Jerusalem Cross), 2 to 3 feet. Per oz., \$1.00; per pkt., 10c.

**Maurandia.**

Beautiful rapid-growing climbers, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse. A half-hardy perennial, flowering first season if sown early; 10 feet.

**Barclayana Mixed.** Blue and white mixed. Per 1/8-oz., \$1.75; pkt., 10c.

**Marigold.**

A popular hardy annual of vigorous growth, producing a magnificent display of yellow, orange and maroon flowers.

**AFRICAN VARIETIES**

**Guinea Gold.** New distinct type. Plant base-branching, pyramidal growth, 2 to 2 1/2 ft. Flowers 2 inches across, semi-double, beautiful rich golden on good stems; excellent for cutting or in border. Early sowing is recommended. Marigold odor is much less pronounced. Rated first choice among the ten best recent novelties by National Committee on Selections. Per 1/4-oz., 50c.; large pkt., 25c.; pkt., 10c.

**Yellow Supreme.** A grand companion to Guinea Gold. A rich, creamy, lemon-yellow, carnation-



MARIGOLD—GUINEA GOLD

flowered type; an excellent cut flower having good stems and holding well in water. Plants are vigorous, free flowering, lacking the objectionable Marigold odor. Per 1/4-oz., 50c.; pkt., 15c.

**Orange Alldouble.** New 1930 strain coming 95% true. This is a great advance over the old, now superseded, in which 50% double was considered good. Per 1/4-oz., 50c.; per pkt., 10c.

**Lemon Alldouble.** Like Orange Alldouble except color. Per 1/4-oz., 50c.; per pkt., 10c.

**Large African.** Double, tall mixed, especially fine large quilled type, orange and lemon shades, 2 to 3 feet. Per oz., 50c.; special pkt., 25c.; pkt., 10c.

**FRENCH VARIETIES**

**Josephine.** Single brown and gold, long stems fine for cutting, height 2 feet. Per oz., 50c.; pkt., 10c.

**Legion of Honor.** A dwarf single variety. Blooms early and until late in the fall. Flowers rich golden yellow, marked velvety brown. Per oz., 75c.; per pkt., 10c.

**Golden Ball.** Dwarf French. Monarch Strain. Very compact. Per 1/4-oz., 60c.; per pkt., 10c.

**Robert Beist.** Dwarf double. Dark maroon. Very fine rich color. Per oz., 60c.; pkt., 10c.

**Harmony.** New dwarf double. French variety. Maroon with a golden crest. Excellent cut flower. Pkts. only 25c. each.

**Dwarf, Golden Striped.** Double, velvety maroon, striped gold. Per oz., 75c.; per pkt., 10c.

**French Double Dwarf Mixed.** Per oz., 50c.; special pkt., 25c.; pkt., 10c.

**French Tall Double Mixed.** A combination of the best varieties, including new sorts; excellent for cutting; height 2 feet. Per oz., 50c.; pkt., 10c.

**Golden Gem.** (Tagetes Signata Pumila). Bushy plants, 1 ft., with numerous small, star-like, single golden flowers. Ideal for edging. Per oz., \$1.00; pkt., 10c.

**Marvel of Peru.***Four O'clock*

Of branching habit, bearing hundreds of flowers white, yellow, crimson and violet; some combining two or more of these colors. Two feet.

**Marvel of Peru, or Four O'Clock.** Mixed. Per oz., 20c.; per pkt., 5c.





MYOSOTIS ROYAL BLUE

## Mignonette.

A hardy annual, producing dense spikes of exceedingly fragrant flowers. If sown at intervals in spring and early summer will bloom until killed by frost. The machet types are continuous blooming.

**Bismark.** An improved machet, long red spikes, delicious fragrance. Per oz., \$1.00; per pkt., 10c.

**Ball's Forcing.** A magnificent large florists' strain for greenhouse. Per oz., \$2.25; pkt., 10c.

**Machet Orange Queen.** Beautifully colored, large spikes, true machet type. Excellent variety for general uses. Per oz., 50c.; per pkt., 10c.

**Red Goliath.** Immense spikes of double red flowers. Per oz., \$1.25; per pkt., 10c.

**Machet White Pearl.** Large spikes, the best white, very fragrant. Per oz., \$1.25; per pkt., 10c.

## Mimosa. Sensitive Plant

**Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken. One and one-half feet. Per oz., 60c.; per pkt., 10c.

## Mimulus. Monkey Flower

Bushy plants one foot high. Flowers various shades of yellow, spotted and marked crimson.

**Tigrinus. Gd.** Mixed and spotted varieties. Per 1/8-oz., 75c.; per pkt., 10c.

**Moschatus** (Musk Plant). Foliage emits a strong musky perfume; flowers canary yellow. Per 1/8-oz., \$1.50; per pkt., 10c.

## Mina.

**Lobata.** Half-hardy, climbing annual. The buds are red, but turn to orange-yellow before they open. The flowers are of a creamy white. Per oz., \$4.00; per pkt., 10c.

## Moon Flower. (See Ipomea)

## Momordica.

Annual climbers, with ornamental foliage, fruit golden yellow, warted, and when ripe, opens, showing the seeds and its brilliant carmine interior. Height, 10 to 15 feet.

	Oz.	Pkt.
<b>Balsamina.</b> Apple-shaped fruit .....	60c.	10c.
<b>Charantia.</b> Pear-shaped fruit .....	60c.	10c.

## Morning Glory.

(See *Convolvulus* and *Ipomea*)

## Myosotis. Forget-Me-Not

A well-known plant, bearing clusters of star-like flowers, best adapted to moist situations, though growing in almost any soil. Half-hardy perennial. Sown early will flower same season. Sow in cold frames July or August for early spring blooms. The *Alpestris* and *Dissitiflora* flower in April, the *Palustris* in May and continue until fall.

**Alpestris Royal Blue.** Rich blue, with long stems. Height, 10 in. Per 1/4-oz., 50c.; pkt., 10c.

**Alpestris Victoria.** Compact plant, 5 to 7 inches high, with large azure blue flowers in clusters. Per oz., \$3.00; per pkt., 10c.

**Lavender Gem.** New. Per pkt., 20c.

**Ruth Fischer.** True Forget-Me-Not blue. Plant of compact, vigorous growth; exceptionally fine for pot culture or Spring bedding. Per 1/8-oz., \$3.00; per pkt., 25c.

**Dissitiflora.** Dwarf, compact, early, beautifully adapted to planting among spring flowering bulbs. Large flowering, dark blue, flowers in clusters, one of the best. Per 1/8-oz., \$1.00; per pkt., 10c.

**Palustris Semperflorens.** True marsh Forget-Me-Not. A dwarf forget-me-not, always in bloom. Blue 6 to 8 inches. Per 1/4-oz., 75c.; per pkt., 10c.

## Myrsiphyllum. (See Smilax)

## Nigella. Love in a Mist, or Devil in a Bush

A compact, free-flowering plant, with finely cut foliage, curious flowers and seed pods. Hardy annual. One foot.

**Miss Jekyll.** A splendid variety with corn-flower blue blossoms; excellent for cutting. Per oz., 30c.; per pkt., 10c.

## Nicotiana.

Desirable plants of the tobacco family, valuable for their long duration and freedom of bloom. Half-hardy annuals.

**Affinis.** Flowers large, white, fragrant, and fully expanded in evening or cloudy days. Per oz., 60c.; per pkt., 10c.

**Sanderae Crimson King.** Dark velvety crimson red. Per oz., \$1.00; per pkt., 10c.

**Crimson Bedder.** New dwarf type (15 inches), fine for bedding. Per 1/8-oz., 50c.; per pkt., 15c.

**Sanderae Hybrids.** All shades. Per oz., 75c.; per pkt., 10c.

## Nemophila.

A charming class of dwarf-growing, free flowering hardy annuals of spreading habit, preferring partial shade and moist ground.

	Oz.	Pkt.
<b>Insignis Blue.</b> (Baby Blue Eyes) .....	35c.	10c.
<b>Finest Mixed Colors</b> .....	35c.	5c.



NASTURTIIUM—DOUBLE GOLDEN GLEAM

## Nasturtium.

*Tropaeolum*  
Most Brilliant of Annuals

Nasturtiums are one of our most popular and brilliant annuals. The neat, ornamental foliage and bright flowers produced in profusion until cut by frost, makes them useful in any garden. Tall, as well as dwarf sorts, may be used for bedding. Dwarf named sorts best for edging because of uniformity. They will thrive in poor soil, requiring almost no care. Sow seed outside when ground is WARM.

### DOUBLE SWEET SCENTED SCARLET GLEAM

The flowers are a fiery orange-scarlet (comparable to Scarlet Sage or Geraniums). The blooms are almost 3 inches across, double, and the sweet fragrance pronounced. The contrast of the beautiful flowers above the lush-green leaves attracts and holds the eye. Scarlet Gleam has been officially recognized by the Royal Horticultural Society in London for the most meritorious exhibit at Chelsea. At Oakland California the winner of its coveted Silver Medal for the outstanding introduction of the year, also received Gold Medal—All America Selections 1934. The plants are semi-dwarf, throwing short runners from a well-rounded, free-flowering bush, with long wiry stems bearing numerous flowers well above the foliage, giving the effect of a solid mass of color. Price per oz., 50c.; per pkt., 10c.

### DOUBLE NASTURTIIUM

**Golden Gleam.** A vigorous bush form throwing some 12 to 18 inch runners. Large, semi-double, golden-yellow, fragrant flowers, (2 to 3 inches across) profusely borne on erect, stiff stems six inches long above the foliage. When in full bloom the flowers almost hide the foliage. Flowers frequently come single but mostly with two extra petals; all petals more or less ruffled and giving the appearance of a double flower. Awarded Gold Medal in the All America Selections, 1933. Price per ¼-lb., 45c.; per oz., 20c.; per pkt., 10c.

**Golden Globe.** New, strictly dwarf and compact (9 to 12 inches), discovered as a sport in planting of Double Golden Gleam. Award of Merit A.A.S. for 1936. Price per oz., 65c.; per pkt., 25c.

### DOUBLE GLEAM HYBRIDS— FINEST MIXED

Received Award of Merit—A.A.S. for 1934. Gleam Hybrids, the flower of tomorrow in the Nasturtium family, have been scientifically developed through line breeding and selection. They are not hybrids in the sense of the unproven first-generation crosses. The flowers are well formed and delightfully sweet scented, and well above the foliage. The color range includes shades of salmon, golden yellow, orange-scarlet, cerise, cream yellow, maroon, orange, crimson, and gold-flushed scarlet. The brilliance of their colors combined with the ease with which they can be grown under almost any conditions will make Gleam Hybrids universally popular. The growth of the plant is the same as Scarlet Gleam. Price per ¼-lb., 75c.; per oz., 25c.; per pkt., 10c.

### DWARF VARIETIES

**Crystal Palace Gem.** Sulphur yellow, spotted maroon. Per oz., 20c.; per pkt., 5c.

**Empress of India.** Very dark green foliage; flowers bright crimson. Per oz., 20c.; per pkt., 5c.

**Golden King.** Pure bright yellow, dark leaved. Per oz., 20c.; per pkt., 5c.

**King Theodore.** Deep maroon flowers and dark foliage. Per oz., 20c.; per pkt., 5c.

**Pearl.** Creamy white. Per oz., 20c.; per pkt., 5c.

**Rose.** Dark pink. Per oz., 20c.; per pkt., 5c.

**Dwarf Special Mixed.** Fancy mixture of dark leaved varieties. All best colors, exceedingly attractive, well-blended. Per lb., \$1.50; per ¼-lb., 40c.; per oz., 15c.; per pkt., 5c.

### TALL VARIETIES

**King Theodore.** The deepest and richest dark crimson nasturtiums, having a soft, velvety texture. Price per oz., 20c.; per pkt., 5c.

**Jupiter.** Mammoth flowers; of a rich golden yellow. Per oz., 20c.; per pkt., 5c.

**Vesuvius.** A desirable variety with flowers of a salmon rose. Per oz., 20c.; per pkt., 5c.

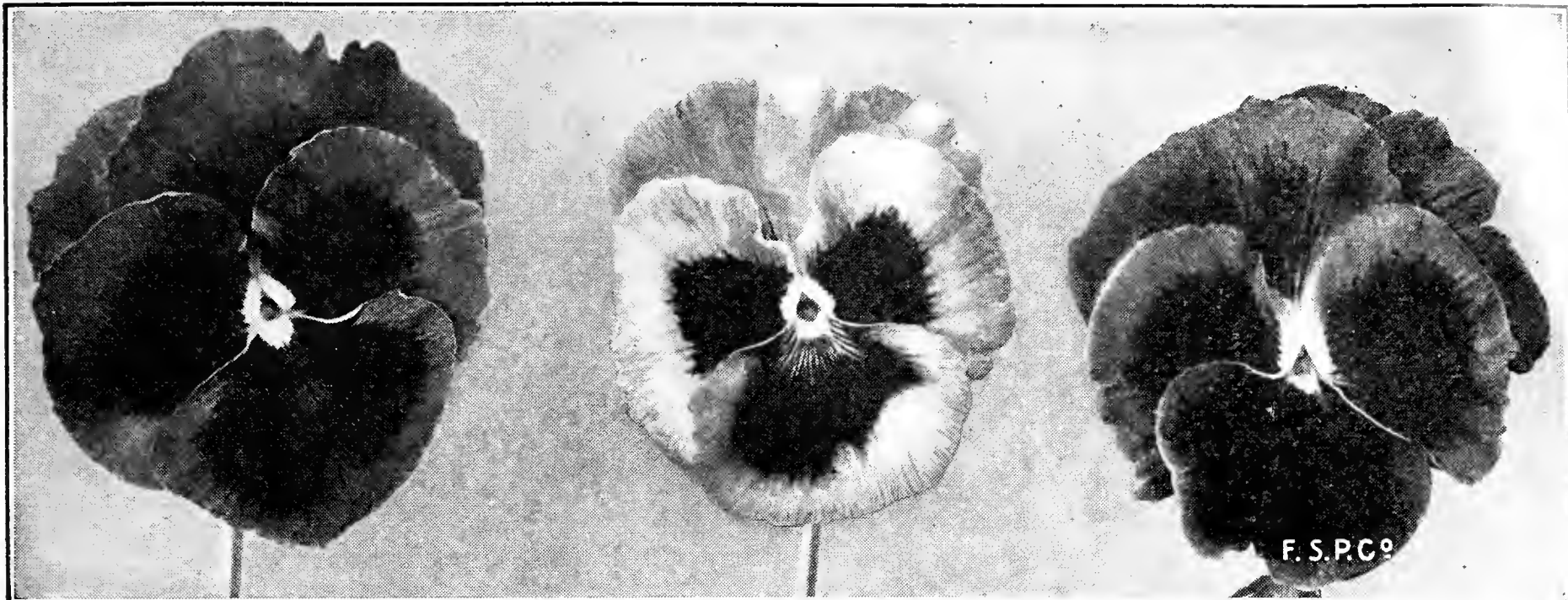
**Moonlight.** Large flowers of clear, pale lemon color. Per oz., 20c.; per pkt., 5c.

**Twilight.** Very large flowers of delicate salmon, marked with rose. Per oz., 20c.; per pkt., 5c.

**Tall Varieties.** Special mixture, extra choice, containing a wide variety of the finest in color and size. Per lb., \$1.25; per ¼-lb., 35c.; per oz., 15c.; per pkt., 5c.

**Note:** Nasturtiums are again very popular. Persons visiting the renowned Lake Placid and Saranac Lake district were amazed at the beauty and effectiveness of the Nasturtium used so extensively. Our mixtures are specially prepared from best varieties only. The new improved Red Arrow Spray makes it easy to grow them without trouble from insects.





PLATT'S SUPERLATIVE PANSY

## Pansy.

### Heartsease

The pansy stands in a class by itself. It is a flower that everyone admires, even if only a small place to raise them. The pansy produces best results during the cool days of spring, and in a sandy loam thoroughly prepared and supplied with well-rotted manure. To assist germination by retaining moisture, cover the seed bed with sheeting or single burlap, removing as soon as seedlings begin to appear. From this time on it is important never to let the soil become dry; to do so is fatal; keep moist but not soaking wet. For early spring flowers, sow seed in August and protect during the winter.

### Pansies in Mixtures.

**Platt's Superlative Mixed.** This is a very rich mixture of giant long-stemmed pansies, early and free blooming, containing the choicest sorts grown by foremost specialists. It has a very wide variation of colors, including new velvet-like red and gold shades, also ruffled types. The plant is of strong, compact growth. To those wishing extra quality we can highly recommend it as one of the finest obtainable. Price per oz., \$10.00; per 1/8-oz., \$1.50; per pkt., 25c.

**Roggli or Swiss Giants.** Very attractive, unusual colors, many heretofore unknown in pansies. This pansy is so outstanding in its size and magnificent colors that it has created a sensation wherever shown. Where commercial growers have introduced it, the ordinary pansies are a thing of the past. In several instances, the demand for plants exceeded the supply, at good prices, while other pansy plants could not be sold even at a sacrifice. Per oz., \$6.00; per 1/8-oz., 85c.; per pkt., 25c.

**Masterpiece.** A distinct type of large size, having undulated petals, making it appear double. Mixed colors. Per oz., \$4.50; per pkt., 25c.

**Giant Madame Perret.** A fine large strain, producing mostly flowers of rose, ruby and wine shades on white ground. Per oz., \$3.00; pkt., 15c.

**Parisian Giant.** Trimardeau type. Many beautiful shades and colorings. Mostly white ground and five spotted. Per oz., \$4.00; per pkt., 15c.

**Orchid Flowered.** A distinct and beautiful strain of Pansy, having delicate tints and soft shades of colors. Per oz., \$3.00; per pkt., 10c.

**Trimardeau Mixed, or Giant Pansies.** Are very much improved in every respect over the older sorts of the same name. Of strong, robust growth, well-formed flowers, moderately large size and great variety of color. Per 1/4-lb., \$7.00; per oz., \$2.00; per pkt., 10c.

**Fine Mixed.** Consisting of a good variety of colors, though not large flowered as above, inclined to be more free flowering. Per 1/4-lb., \$3.00; per oz., 85c.; per pkt., 10c.

### Separate Colors.

**Roggli Alpenglöw.** (Swiss Giant). Cardinal shades. Very beautiful, new and striking addition to pansy colors. Per 1/8-oz., \$1.25; per pkt., 25c.

**Roggli Golden Yellow.** A new addition to the Swiss Giant group. Per 1/8-oz., \$1.25; per pkt., 25c.

**Roggli Lake of Thun.** (Swiss Giant). Solid deep blue, magnificent; the finest of all blue pansies. Per 1/8-oz., \$1.00; per pkt., 25c.

**Lord Beaconsfield.** Giant Trimardeau. Deep purple-violet, shading to white on the upper petals; very effective. Per oz., \$3.00; per pkt., 10c.

**King of the Blacks.** Giant Trimardeau. Almost coal black. Per oz., \$2.00; per pkt., 10c.

**Emperor.** Cornflower blue. Per oz., \$2.00; per pkt., 10c.

**Peacock Blue.** Blue and violet with white edge. Per oz., \$3.00; per pkt., 10c.

**Light Blue.** Giant Trimardeau. Beautiful sky blue. Per oz., \$3.00; per pkt., 10c.

**Golden Queen.** Giant Trimardeau. Large, deep golden with dark eye. Per oz., \$3.00; pkt., 10c.

**Snow Flake.** Giant Trimardeau. Pure satiny-white; very fine. Per oz., \$3.00; per pkt., 10c.

## Passiflora.

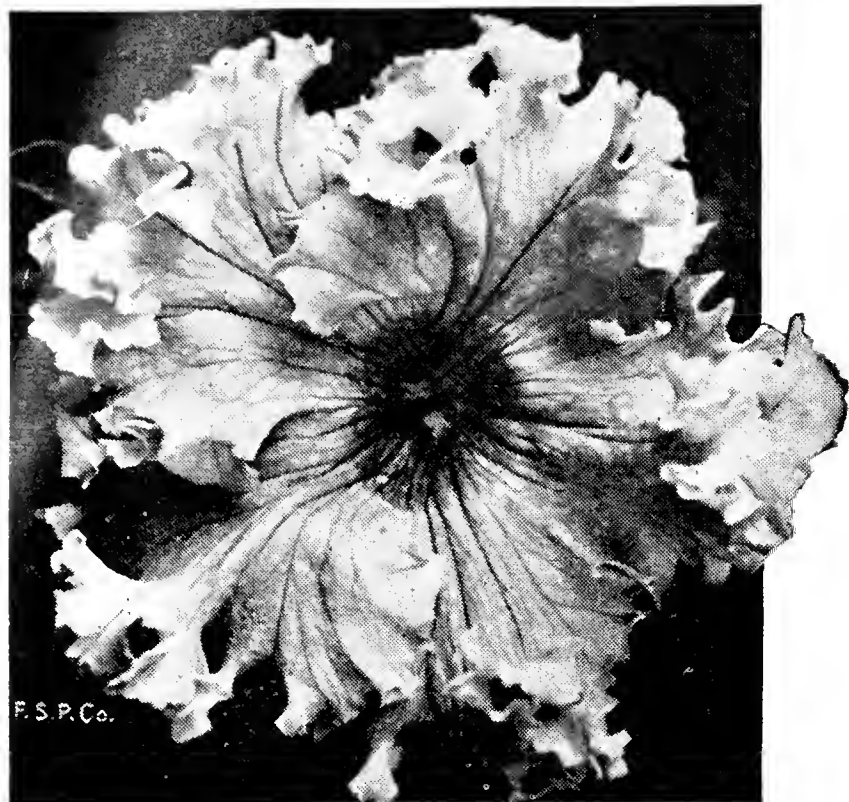
### Passion Flower

Handsome climbing plants for the greenhouse bearing a profusion of attractive, sky-blue flowers.

**Coerula. Blue.** Per oz., \$1.75; per pkt., 15c.

## Pentstemon.

Sensation Improved French Hybrids. Price per 1/4-oz., \$1.00; per pkt., 15c.



PLATT'S SUPERB LARGE-FLOWERING

## Petunia.

The brilliancy and variety of its colors, combined with the duration of its blooming period render it invaluable. The plants are of easy culture and thrive well in any good garden soil.

**All Double Mixed.** Large-flowering, fringed; one of the finest strains obtainable. Double Petunias do not ordinarily come true from seed. This strain will produce practically 100% double flowering plants, which is remarkable. Per  $\frac{1}{8}$ -oz., \$2.00; per pkt., 50c.

**Platt's Superb Large-flowering.** Single ruffled and fringed giants saved from finest flowers; of very large size, deep-throated and of varied brilliant colors. Per  $\frac{1}{8}$ -oz., \$5.00; per pkt., 25c.

**California Giants.** The flowers are very large with attractive throats, many beautifully veined. Colors include light and dark shades. Per  $\frac{1}{8}$ -oz., \$6.00; per pkt., 25c.

**Theodosia.** Largest fringed, soft rose pink. Sulphur yellow in throat. Per  $\frac{1}{8}$ -oz., \$7.00; pkt., 25c.

**Romany Lass.** Large fringed flower. Deep crimson, darker throat. Per  $\frac{3}{32}$ -oz., \$4.50; pkt., 25c.

**Elk's Pride.** Richest royal purple, plain edged, medium size. A wonderful porch box plant. Per  $\frac{1}{8}$ -oz., \$3.00; per pkt., 25c.

**Balcony Blue.** Rich velvety blue. Per  $\frac{1}{8}$ -oz., \$1.00; per pkt., 15c.

**Balcony Rose.** Rose pink. Per  $\frac{1}{8}$ -oz., 75c.; per pkt., 15c.

**Balcony White.** Splendid large-flowered type for window boxes or baskets. Per  $\frac{1}{8}$ -oz., 75c.; per pkt., 15c.

**Gottfried Michaelis.** Large, fringed, bright amaranth-red flowers. Same very dwarf, neat compact plant habit as Setting Sun and Lace Veil. This is an invaluable group for edging, bedding, porch boxes or pots. Per  $\frac{1}{4}$ -oz., \$3.00; pkt., 25c.

**Lace Veil.** Compacta. Magnificent, large, glistening-white, fringed flowers produced freely on neat, compact plants. 12 inches high. Ideal for edging, borders or pots. Per  $\frac{1}{4}$ -oz., \$3.75; per pkt., 25c.

**Setting Sun.** Another large-flowered, fringed Petunia of dwarf, compact plant habit. 12 inches high. A grand companion to Lace Veil. Color a brilliant rose-pink. Setting Sun should become very popular. Per  $\frac{1}{4}$ -oz., \$2.50; per pkt., 25c.

**Rosy Morn.** Compact plants, height 1 ft. Bright rosy pink, white throat, beautiful free bloomer; the most popular, small-flowered, bedding Petunia. Per oz., \$3.00; special pkt., 25c.; per pkt., 10c.

**Silver Blue.** Light blue, medium-sized flowers; same compact plant type as Rosy Morn and very beautiful in effect planted with it. Per oz., \$3.00; special pkt., 25c.; per pkt., 10c.

**Blue Bedder. (Hybrida Nana Erecta).** Height, 12 inches. Medium blue, deeper than Silver Blue. Per oz., \$3.00; per pkt., 10c.

**Violacea.** Rich violet; compact plant, 12 inches. Per oz., \$3.00; per pkt., 10c.

**Snowball.** Pure white flowers, on compact plants, height 1 ft. Very fine. Per oz., \$3.00; per pkt., 10c.

**Hybrida Compacta Mixed.** Very rich, free blooming mixture of the smaller-flowered type, for bedding, height 1 ft. Per oz., \$1.50; special pkt., 25c.; pkt., 10c.

**Nana Compacta Mixed.** New very dwarf type, free blooming, medium-sized flowers. Each plant forms a perfect ball effect 8 to 10 inches. Recommended for pots, window boxes, borders and rock gardens. Per  $\frac{1}{8}$ -oz., 75c.; per pkt., 15c.

## Phlox.

This splendid genus of plants is unrivaled for richness of color, profusion of blossoms, length of duration in bloom, and whether in clumps or masses, look equally beautiful.

### Grandiflora.

Those of the Grandiflora type are the largest flowered and grow about 15 inches high.

**Alba**, pure white; **Brilliant Rose**; **Chamois Rose**, shell pink; **Vivid Crimson**; **Violacea Alba-Oculata**, violet with white eye; **Large Yellow**. Each per oz., \$1.00; per pkt., 10c.

**Grandiflora Splendid Mixed.** Includes all of the above and many other shades and colors. Per oz., 85c.; special pkt., 25c.; per pkt., 10c.

**Star of Quedlinburgh.** Star-shaped Phlox of dwarf habit, with very pretty flowers, mixed colors. Per oz., \$1.00; per pkt., 10c.

## Dwarf Phlox.

### Phlox Drummondii Nana Compacta

These are the best for ribbon bedding or borders. The plants grow very symmetrically in neat little bushes about eight inches high; covered with flowers during the whole summer and fall.

	Oz.	Pkt.
<b>Snowball</b> , Pure White .....	\$2.00	10c.
<b>Fireball</b> , Glowing brilliant scarlet .....	2.00	10c.
<b>Chamois Rose</b> , Shell pink .....	2.00	10c.
<b>Dwarf Phlox, Mixed</b> .....	2.00	10c.

**Hardy Perennial Phlox.** New hybrids containing new and brilliant colors. One of the finest for hardy border; height 3 to 3½ feet. Hardy phlox seed should be sown soon after harvest as possible and kept moist during winter. Seed germinates in spring and blossoms first year. Per oz., \$1.75; per pkt., 10c.

## Poppies.

Well-known hardy annuals and perennials, flowering in profusion throughout the summer. The brilliant colorings of the poppy family, both single and double, varying as they do from the most intense scarlet down through the whole range of coloring to the delicate pink, yellow and white, make them indispensable in the flower garden.

**American Legion.** (Shirley). Brilliant orange scarlet, good size, borne on long, stout stems. Highly commended, R.H.S. Per oz., 60c.; pkt., 10c.



**Poppies—Continued**

**Shirley Wild Rose Pink.** Per oz., 60c.; pkt., 10c.

**Shirley. Finest Mixed.** A beautiful type and a great variety of colors, from pure white and delicate pink to deep crimson and beautifully striped. A most charming variety. Two feet. Price per oz., 40c.; special pkt., 25c.; per pkt., 10c.

**Double Shirley.** (Eldorado). Beautiful type double and semi-double flowers. Oz., 50c.; pkt., 10c.

**Sweet Briar.** New double begonia-flowered Shirley in popular wild-rose-pink shade. Per oz., \$1.00; per pkt., 10c.

**Tulip Flowered.** Brilliant scarlet flowers borne well above the foliage. The petals form a tulip-shaped cup. One foot. Per oz., 75c.; per pkt., 10c.

**The Bride.** Pure white fringed. Per oz., 25c.; per pkt., 10c.

**Double Carnation Flowered.** Finest Mixed. Three feet. Per oz., 25c.; per pkt., 10c.

**Paeony Flowered Shrimp Pink.** Beautiful shade, fine in border or as cut flowers. Height three feet. Per oz., 40c.; per pkt., 10c.

**Paeony Flowered.** Double flowers of the largest size, and paeony shaped. Finest mixed. Three feet. Per oz., 25c.; per pkt., 5c.



POPPY DOUBLE SHIRLEY

**HARDY PERENNIAL VARIETIES**

**Oriental Crimson.** Beauty of Livermere. Deep crimson with black blotch, fine large flowers. Per oz., \$2.50; per pkt., 10c.

**Oriental Mrs. Perry.** Immense flowers of beautiful soft salmon-pink shades. Per 1/8-oz., \$1.00; per pkt., 25c.

**Oriental The Feltham.** A new departure in Oriental Poppies. A strain with nearly all the various shades of the type, but with no black blotches at the base of petals. Pkts. only, 25c. ea.

**Oriental Hybrids, Mixed.** A fine new mixture ranging from delicate salmon to deep crimson. Per oz., \$1.75; per pkt., 10c.

**Nudicaule Coonara Pinks.** A new outstanding strain with large flowers of lovely pink shades. Per 1/8-oz., 75c.; per pkt., 25c.

**Nudicaule Sunbeam, Mixed.** New strain. (Ice-land Poppy). If sown in March will flower the same year and thereafter throughout the entire season. The delicate and bright colors make them especially desirable as a border plant. Hardy perennial. One foot. Per oz., \$3.50; per pkt., 10c.

**Physalis Franchetii.**

*Chinese Lantern Plant or Winter Cherry*

Fruit is deep red in color, edible and enclosed in large, balloon-shaped husks of brilliant orange red. Popular for winter bouquets. Hardy perennial. Per oz., \$1.75; per pkt., 10c.

**Portulaca.**

(Sunplant)

These brilliant and popular hardy annuals are of the easiest culture, luxuriant in an exposed sunny situation, and producing throughout the summer a carpet of various colored flowers in the greatest profusion. Sow broadcast in May when ground is thoroughly warm.

**Alba, Single.** Clear white. Per oz., 75c.; pkt., 10c.

**Rose.** Coppery rose shades. Single. Per oz., 75c.; per pkt., 10c.

**Splendens.** Single, crimson. Oz., \$1.00; pkt., 10c.

**Splendid Mixed Single.** Per oz., 60c.; special pkt., 25c.; per pkt., 10c.

**Large Flowering, Double Mixed.** Large percentage of flowers perfectly double, making a gorgeous display, remaining open all day. Per oz., \$1.75; special pkt., 25c.; per pkt., 10c.

**Primula.**

*Primula Chinensis*

A beautiful flowering plant for winter or spring decorations in the home or conservatory; 3/2-oz. contains about 1,000 seeds. The following are now giant flowering, a wonderful advance on the old type.

**Giant Pink.** A most striking shade of delicate carmine pink. The finest of all giant fringed primulas; petals extremely large and of great substance. Per 3/2-oz., \$5.00; per pkt., 35c.

**Queen Alexandra.** The largest, fringed, white in existence; a grand advance on the old type. Per 3/2-oz., \$5.00; per pkt., 35c.

**Excelsior Giant Mixed.** A magnificent strain of the giant fringed primula, includes the new and finest procurable. Per 3/2-oz., \$5.00; per pkt., 35c.

**PRIMULA MALACOIDES**

**Pink Beauty.** A graceful type of primula which has become very popular for conservatory or house decoration in the brief time since its introduction. Numerous flower spikes in bloom over a long season are borne well above the mat foliage. Pink Beauty is one of the most beautiful in this class; rose pink with rich cream colored eye. Award of Merit R.H.S. Per 3/2-oz., \$2.00; pkt., 35c.

**PRIMULA OBCONICA**

The greatly improved form of this splendid plant makes it invaluable for pot culture. The many tall, stout stems bear large clusters of flowers well above the neat, ornamental foliage. Plants from seed sown early in the year commence flowering in Autumn and continue throughout the Winter. A temperature around 60 degrees seems to suit them best. In growing seedlings avoid peat or leaf-mold.

**Obconica Gigantea.** Chenie's Giant Hybrids. A new very fine, large flowered strain. Price per 3/2-oz., \$3.00; per pkt., 25c.

**Polyanthus.**

*Primula Elatior*

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials. Give slight winter protection. Nine inches.

**Polyanthus, English.** An extra choice strain bedding hybrids. Per 1/8-oz., \$1.25; per pkt., 25c.



SALPIGLOSSIS

## Hardy Primroses.

These are among the best of the early spring blooming plants. With a slight protection they will stand the winter, but do better if protected by a cold frame.

**Primula Japonica.** (Japanese Primrose). Mixed colors. Bright and showy flowers, borne in whorls on stems six to nine inches long. Price per oz., \$4.00; per pkt., 15c.

**Primula Auricula.** Large flowering choice strain, cream white to golden yellow and palest mauve to the deepest purple. Sweet scented. Price per 1/8-oz., 75c.; per pkt., 25c.

## Pyrethrum.

Handsome herbaceous plants of easy culture. P. Aureum is the well-known Golden Feather, so much used for carpet bedding, edging, etc. From the flowers of P. Roseum is obtained the Persian insect powder. P. Hybridum and varieties are among the handsomest of hardy flowering herbaceous plants.

**Aureum. (Golden Feather).** Dwarf compact form. Bright yellow foliage. Per 1/2-oz., 50c.; pkt., 10c.

**Hybridum Grandiflorum.** Large-flowering, single mixed. Hardy perennial, ranging in color from light pink to deep red, with bright yellow centers. Price per oz., \$3.50; per pkt., 10c.

**Hybridum.** Double mixed. Saved from a very choice collection. Per 1/8-oz., \$1.50; per pkt., 25c.

## Rhodanthe.

*Everlasting or Straw Flower*

Garden annual, one foot high, flowering early and continuously. Flowers are mostly white and rose shades on long slender stems.

**Manglesii.** Single, bright rose. Per oz., \$1.00; per pkt., 10c.

**Mixed.** White and rose shades. Per oz., \$1.00; per pkt., 10c.

## Ricinus.

*Castor Oil Bean*

Large, luxuriant, rapid-growing foliage, annual, with palm-like leaves; much used for sub-tropical effects on the lawn, or for centers of beds of foliage plants.

**Borboniensis.** Grows very large and rank; foliage green, 15 feet. Per oz., 25c.; per pkt., 10c.

**Red Spire.** New, 6 feet. Attractive bronzy green foliage with rosy crimson seed spikes. Per oz., 25c.; per pkt., 10c.

**Gibsonii Mirabilis.** Compact dwarf plants, 4 feet, very fine, red foliage and stems. Per oz., 25c.; per pkt., 10c.

**Zanzibarensis. Mixed.** The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs; six to ten feet. Per oz., 25c.; per pkt., 10c.

## Rudbeckia. Cone Flower

These robust-growing plants are fine free-flowering annuals. Of very easy culture.

**Bicolor Superba.** An annual variety; bright yellow with black-purple center. Per oz., \$1.00; per pkt., 10c.

**Newmanii.** Perennial; grows two feet; large golden-yellow flowers, with velvety maroon center cone. Per oz., \$2.50; per pkt., 10c.

## Salpiglossis.

Annual, about 18 inches high, bearing throughout the season large flowers of many beautiful colors, all exquisitely veined and laced.

	1/4-Oz.	Pkt.
<b>Superbissima Purple with Gold</b> .....	50c.	10c.
<b>Superbissima Brown with Gold</b> .....	50c.	10c.
<b>Superbissima Brilliant Crimson</b> .....	50c.	10c.
<b>Superbissima Large Flowering Mixed</b>		
special pkt., 25c.	40c.	10c.

## Salvia. Flowering Sage

Splendid ornamental plants for outdoor decorations, their beautiful spikes of brilliant scarlet flowers being produced in great profusion, from July until October. Half-hardy annual.

**Salvia Harbinger.** (12 inches). The earliest and finest dwarf type yet introduced. Per 1/8-oz., \$1.00; pkt., 25c.

**America.** (Globe of Fire). Very dwarf and uniform, the bushy plants are only 16 inches tall, with spikes in profusion rising ten inches above the plant; exceptionally valuable for beds, borders or edging. Per oz., \$2.00; per pkt., 15c.

**Splendens "Bonfire".** Grows in a compact bush, two feet high. Its erect spikes of flowers of brilliant scarlet stand clear above the dark green foliage and completely cover the plant. Per oz., \$1.50; per pkt., 10c.

**Splendens.** Scarlet, free bloomer, three feet tall, old favorite variety. Per oz., \$1.25; per pkt., 10c.

**Farinacea. Blue bedder.** Improved type, bright blue, long spikes on compact plant, 2 to 3 feet tall. Perennial, but best grown as an annual; fine for cutting or border; seed sown in open ground in May, blooming from July until frost. Per 1/8-oz., 75c.; per pkt., 10c.

**Patens.** Deep blue, tender perennial, for greenhouse or border. Per 1/8-oz., 75c.; per pkt., 25c.

## Scabiosa. Mourning Bride

Beautiful annuals with large double flowers on long stems; fine for cutting; various colors. Height 2 1/2 ft. They bloom from July until frost.

**Shasta.** New large, pure white. Per oz., 75c.; per pkt., 10c.

**Azure Fairy.** Lavender blue. Per oz., 75c.; per pkt., 10c.

**Peach Blossom.** New, very large. Per oz., 75c.; per pkt., 10c.



**Large Flowering Mixed.** Per oz., 50c.; special pkt., 25c.; per pkt., 10c.

**Caucasica House's Hybrids.** A new, improved strain with larger flowers and longer stems, colors range from light lavender to dark blue. The caucasica is a perennial; valuable in border and as a cut flower. Blooms June to September. Height 24 in. Per 1/8-oz., 85c.; per pkt., 25c.

**Columbaria Anthemifolia.** Pink. This is a South African distinct form. A valuable addition to the perennial list. Flowers borne on long, strong but graceful stems. Valuable as a florists' cut flower. Height, 18 to 24 inches. Per 1/4-oz., \$1.25; per pkt., 25c.

## Schizanthus.

### *The Butterfly Flower*

Free-flowering plants of easiest culture, bearing dainty orchid-shaped and beautifully marked flowers. Annual.

**Grandiflorus Maximus.** New splendid large flowering greenhouse strain, brilliant coloring, handsomely marked on white, buff or purple ground. Per 1/4-oz., \$2.00; per pkt., 25c.

**Wisetonensis.** A choice mixture of brilliant shades, excellent for potting or outdoor. Price per 1/4-oz., \$2.50; per pkt., 25c.

## Silene. *Catchfly*

Annual, compact bushes, 6 inches high, densely covered with showy flowers of white, pink or red.

**Armeria Mixed.** Price per oz., 25c.; per pkt., 10c.

## Smilax. *Myrsiphyllum*

Of great value for inside decoration. Greenhouse climber clothed from base to summit with small glossy green leaves.

**Smilax.** Price per oz., \$1.00; per pkt., 10c.

## Stevia.

Extensively used by florists. Beautifully effective with other cut flowers. The long but strong stems are branching and bear a multitude of fine white star-shaped flowers.

**Serrata.** Pure white and most desirable. Price per oz., \$2.50; per pkt., 10c.

## Solanum.

An ornamental and interesting genus of fruit-bearing plants; singularly bright in fruit and foliage.

**Capsicastrum.** (Jerusalem Cherry). Covered with scarlet fruit during the winter. 12 inches. Price per oz., \$2.50; per pkt., 10c.

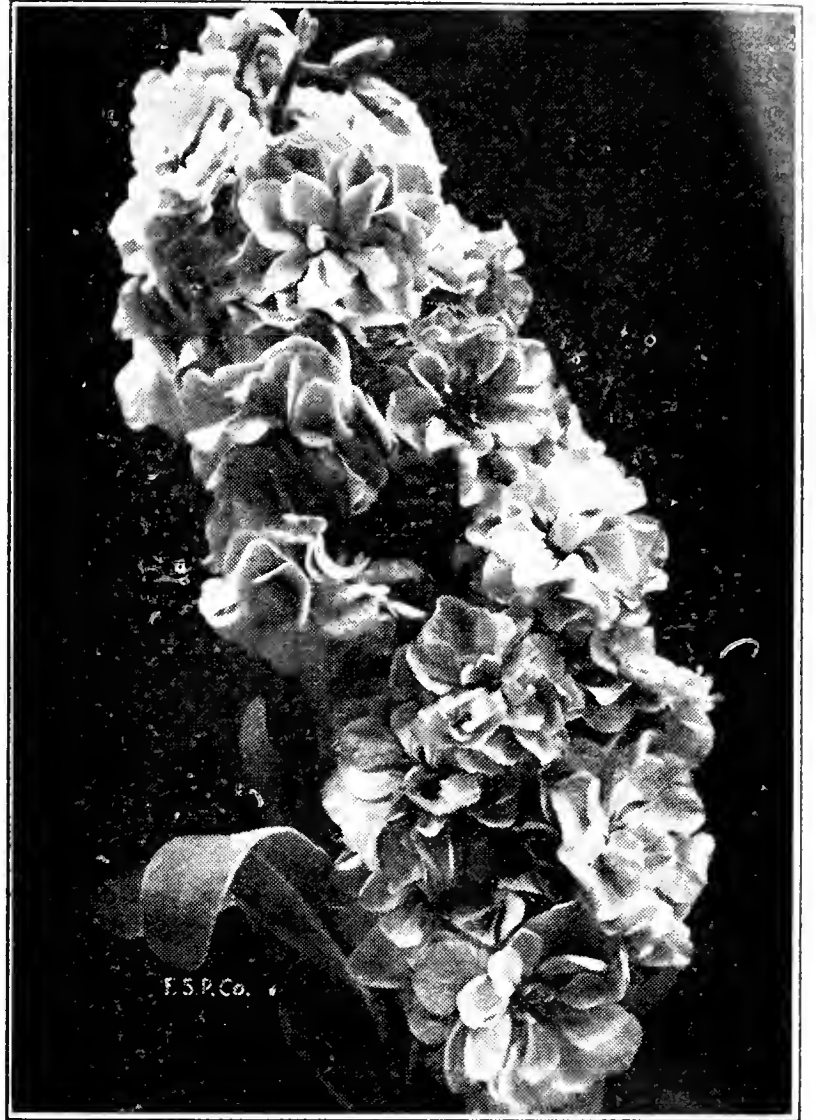
## Virginian Stock.

**Crimson Gem.** Annual, compact, erect plant (6 to 8 inches); a gem for rock gardens or edging. Flowers early. Sow in Fall or Spring. Per oz., 35c.; per pkt., 10c.

## Stocks.

### *Gilliflower. (Levkojen)*

The free-blooming, fragrant and charming colors of the stock have brought it into great popularity both for summer and winter flowering. For beds and borders they are very effective, the blooms exceedingly useful for cutting. Our seed is produced by a specialist who has received several "Awards of Merit" from the Royal Horticultural Society. The high percentage of doubles is remarkable. Hardy annuals.



A SPIKE OF LARGE-FLOWERING STOCK

## DOUBLE EARLY GIANT IMPERIAL STOCKS

An especially meritorious, early-flowering class. Grows 2 to 2½ feet; branches freely, having numerous large fragrant spikes, with a high percentage of doubles. Sow seed in February or March for blooms outdoors from midsummer until frost. Sow during July to September for greenhouse, winter pot plants, or cutting.

	1/8-Oz.	Pkt.
<b>Buttercup-Yellow</b> .....	85c.	10c.
<b>Flesh Pink</b> .....	75c.	10c.
<b>Lavender</b> .....	75c.	10c.
<b>Blood Red</b> .....	75c.	10c.
<b>Purple (Elk's Pride)</b> .....	75c.	10c.
<b>Shasta, Pure White</b> .....	85c.	10c.
<b>Giant Imperial Mixed</b> .....	50c.	10c.

## DOUBLE LARGE FLOWERED DWARF (Ten Weeks)

Height, 12 inches. Splendid early and free-blooming group; for outdoors sown in February or March they begin flowering in July, continuing until frost. They throw out numerous side branches bearing a high percentage of double, fragrant flowers. Those marked (\*) have received award of merit from R.H.S.

	1/8-Oz.	Pkt.
<b>White. Early pure white*</b> .....	50c.	10c.
<b>Flesh Pink*</b> .....	50c.	10c.
<b>Crimson (Triumph)*</b> .....	50c.	10c.
<b>Violet*</b> .....	50c.	10c.
<b>Lavender*</b> .....	50c.	10c.
<b>Canary Yellow</b> .....	50c.	10c.
<b>Large Flowered Dwarf, Ten Weeks, Mixed</b> .....	50c.	10c.

## Stokesia.

### *Cornflower Aster*

This plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border, and indispensable for cutting. Price per 1/4-oz., 75c.; per pkt., 10c.

## The Choicest Spencer Sweet Peas. Waved Orchid-Flowered Varieties

New names of Spencer Sweet Peas are appearing so rapidly that to know them and what to select requires considerable time in experimental trials. Many of the sorts brought out only a few years ago have been dropped, while others are still unsurpassed. The newest are not always the best, and so this sifting process goes on each year. In this list below will be found a wide range of varieties, each having merits that make it worthy of a place in a list of the best Spencers. Our stock is grown with great care and has proved itself as fine quality as can be had.

### Hints for successful growing of Sweet Peas

In Connecticut Sweet Peas must be sown early, usually March 15 to April 1, as they grow best during the cool, moist days of early Spring. Prepare a trench 18 to 24 inches deep, for good root development, in rich sandy loam, adding about five pounds each bone meal and pulverized sheep manure for a 25 foot row; lime if soil is acid. Fill and firm well to a level. Sow only one-half inch deep using 1 oz. seed to 25 foot row. Do not sow deep or in a depression as formerly recommended. It is a good plan to prepare trench in the Fall. Fall sowing about November 10, gives better and earlier plants where soil permits (a sandy loam well drained). If seeds should rot and need replanting, it is an easy matter to resow in Spring. Plants grow stronger if not less than 6 inches apart. Bamboo stakes make good supports. Commence to tie early.

**Ambition.** A giant bright lavender of good form and stems.

**Amethyst.** Clear amethyst blue.

**Ascot.** A beautiful shade of lovely soft pink. Large and well waved.

**Avalanche.** The outstanding, pure glistening white. Well waved and good stout stems.

**Colorado.** Bright orange. The flowers are of great size and beautifully waved.

**Excelsior.** A fine large, blazing orange-scarlet. Awarded certificate of merit.

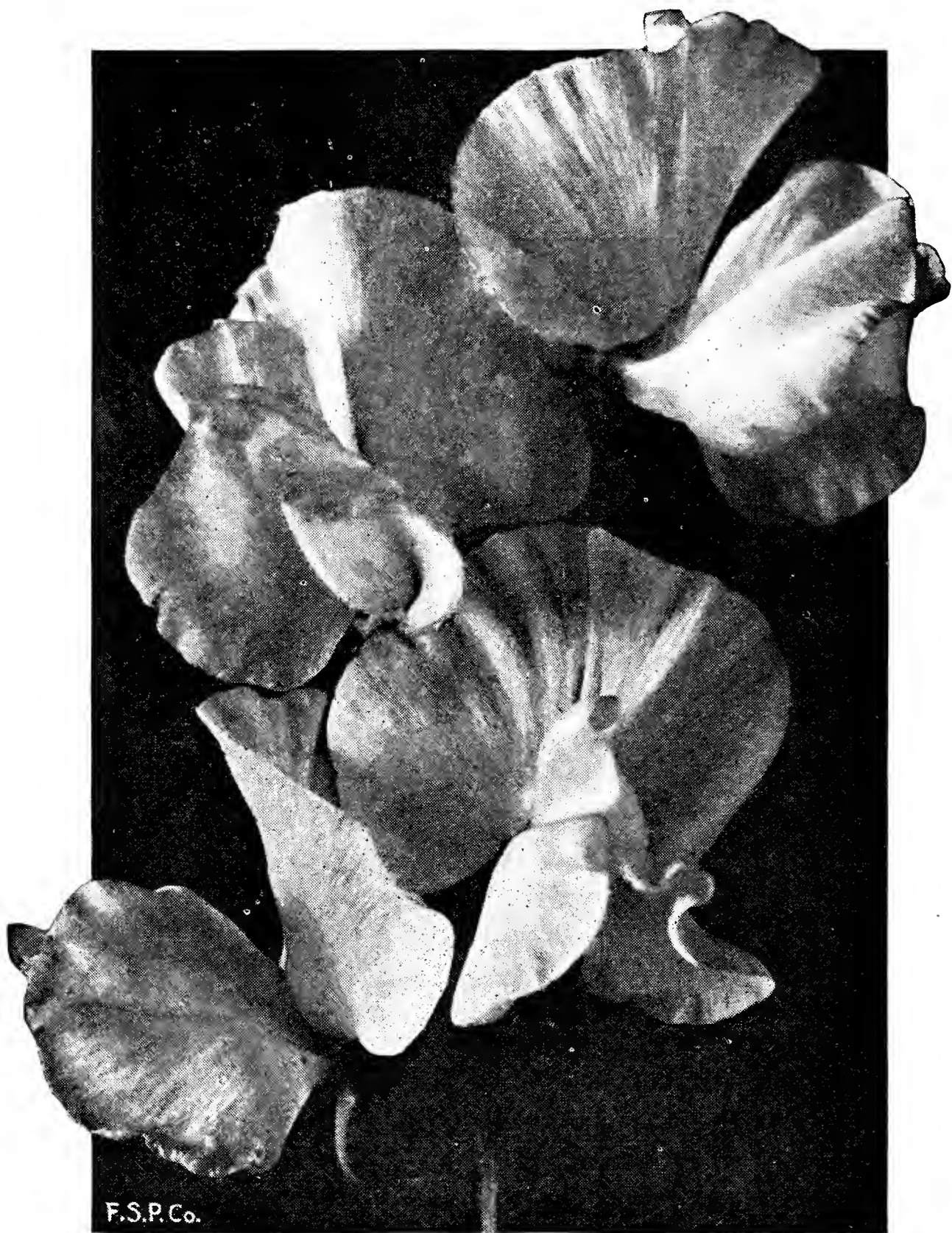
**Magnet.** A deep cream pink. Immense size and beautiful form on strong stems.

**Mrs. A. Searles.** A beautiful, rich, salmon-cerise-pink. Does not burn.

**Olympia.** The best rich purple, a strong grower and takes place of Royal Purple.

**Pinkie.** Large deep rose-pink; better than Hercules or Hebe.

**Prices on named varieties:** Per pkt., 10c.; per oz., 25c.; per ¼-lb., 75c.; per lb., \$2.50.



SPENCER AVALANCHE

**Red Boy.** Rich deep crimson surpassing all other crimson sweet peas.

**Sextet Queen.** Mammoth white, of perfect Spencer form and great substance. Black seeded.

**Susan.** Blush-pink on cream.

**The Cardinal.** Bright glowing scarlet of finest form.

**Warrior.** Large rich velvety maroon, well shaped.

**What Joy.** Flowers rich cream, beautifully waved on long stems.

**Special Mixed Spencer.** Silver Gilt Medal Mixture. Extra choice. A carefully proportioned mixture of over 75 named varieties, including the best standard varieties, also newest worth while novelties of beautiful shades, making it a mixture that will surely please the most exacting. It is the finest obtainable, and incomparably better than seed grown as a mixture which can be sold for less than half our price.

**Special Mixed Spencer.** Price per oz., 20c.; per ¼-lb., 45c.; per lb., \$1.75.



## Sweet Peas—Continued

### EARLY or WINTER FLOWERING SPENCERS

This class is adapted to forcing under glass or outdoor growing. It embraces some of the finest varieties in cultivation. Coming into bloom five weeks earlier than regular Spencers.

Early Flowering Spencers are valuable where the hot weather season comes early, for by early sowing they will come into bloom during more favorable weather.

	Oz.	Pkt.
<b>Annie Laurie.</b> Rich deep rose-pink .....	50c.	10c.
<b>Blue Bonnet.</b> Deep blue .....	50c.	10c.
<b>Fair Maid.</b> Blush-pink, suffused salmon .....	50c.	10c.
<b>Glitters.</b> Bright orange scarlet .....	50c.	10c.
<b>Grenadier.</b> Rich poppy scarlet .....	60c.	10c.
<b>Hope.</b> White, black seeded .....	60c.	10c.
<b>Lavanda.</b> New. Finest pure lavender...	50c.	10c.
<b>Majestic Rose.</b> Brilliant rose-pink .....	60c.	10c.
<b>Valencia.</b> Bright sun-proof orange ....	50c.	10c.
<b>Early Choice Mixed.</b> Blended from named best varieties. Per ¼-lb., 80c.	25c.	10c.

## Sweet William.

*Dianthus Barbatulus*

Attractive, free-flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers.

	Oz.	Pkt.
<b>Single White</b> .....	\$ .60	10c.
<b>Single Pink Beauty.</b> (Newport Pink) ...	1.50	10c.
<b>Scarlet Beauty.</b> Rich deep scarlet .....	1.50	10c.
<b>Single Nigrescens.</b> Dark maroon .....	.60	10c.
<b>Single Holborn Glory.</b> A large-flowered strain of Auricula-eyed, beautiful colors all showing the white center..	1.50	10c.
<b>Single Mixed Giant</b> .... special pkt., 25c.	1.00	10c.
<b>Double Mixed</b> .... special pkt., 25c.	1.50	10c.
<b>Annual.</b> New sort, grows twelve inches tall. Seed sown early will flower in summer and continue for some time .....	1.50	10c.
<b>Sweet Wivelsfield.</b> New hardy annual in great variety of color for borders, cut flowers and rock gardens; obtained from a crossing of <i>Dianthus Allwoodii</i> and <i>Dianthus Barbatulus</i> . Seed started late February will bloom from June to November; sown in spring, blooms in the late summer. It can be sown from July to September to flower early in Spring. Price per ¼-oz., 50c.; per pkt., 10c.		

## Thymus.

**Serpyllum.** Wild Thyme for rock gardens and stepping stone walks. Per ¼-oz., \$1.00; pkt., 15c.

## Ursinia.

**Anethoides.** Brilliant orange-colored, daisy-like annual from the Cape. Thrives in hot sunny situations and blooms profusely all through the season. They are fine for cutting as well as in the garden. Per ¼-oz., 85c.; pkt., 10c.

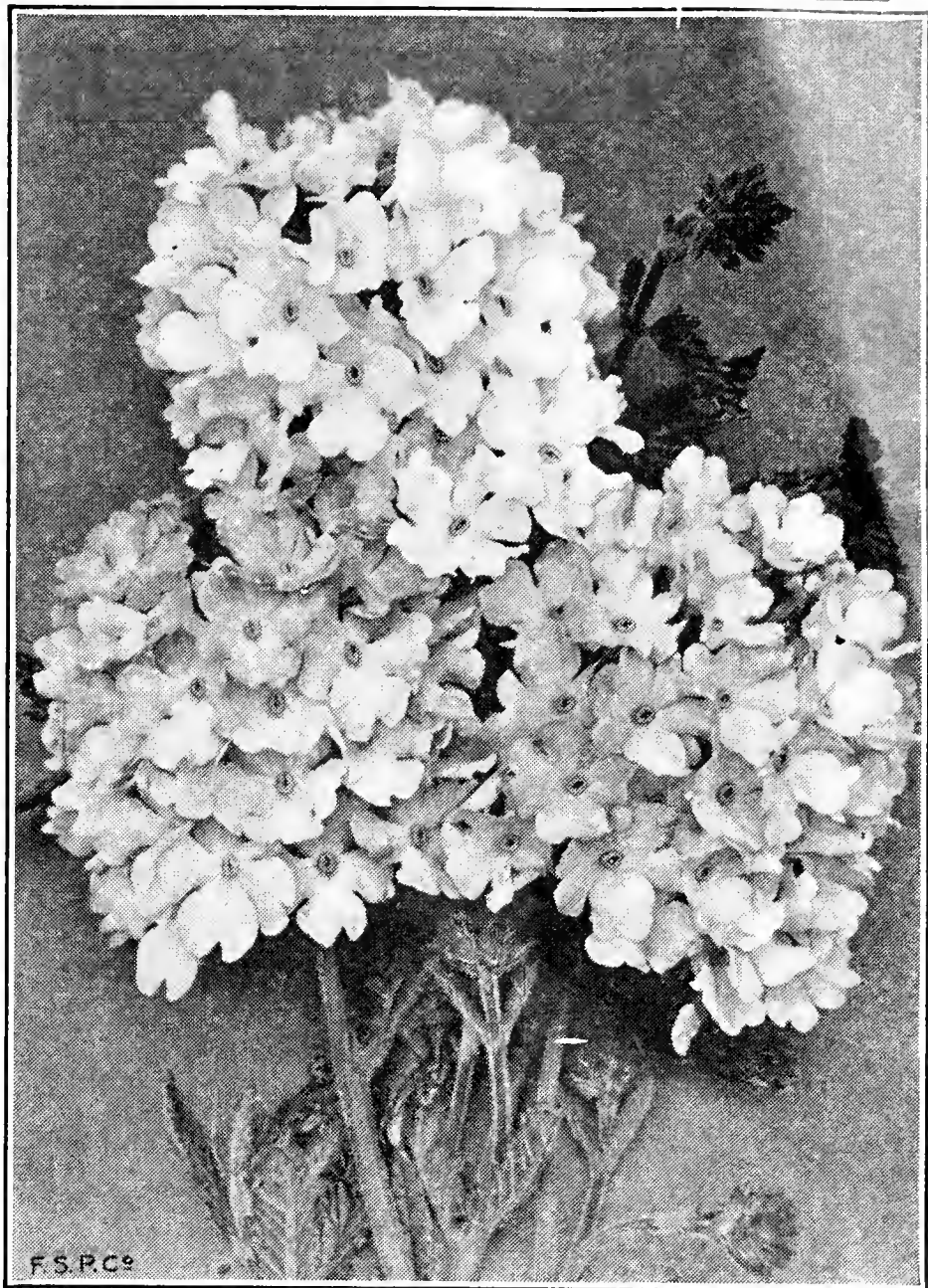
## Valerian. Garden Heliotrope

An old-fashioned garden perennial bearing fragrant flowers of red or white. Per oz., \$1.00; per pkt., 10c.

## Verbena.

A low-growing annual, profuse in its blooms, ranging from brilliant and startling colors to soft and delicate tints. The following is a magnificent new strain of the *Hybrida Grandiflora* Verbena with immense trusses and free flowering.

	Oz.	Pkt.
<b>Mammoth White</b> .....	\$ 2.00	10c.
<b>Mammoth Rosea Stellata.</b> Rose pink, white eye .....	2.00	10c.
<b>Mammoth Lucifer.</b> Scarlet .....	2.00	10c.
<b>Mammoth Violaacea Stellata.</b> Deep violet, white eye .....	2.00	10c.
<b>Beauty of Oxford.</b> Hybrid (New). Clear pink, ⅜-oz., 75c. ....		15c.



### VERBENA

- Lavender Glory.** (New). Creamy white eye. Per ⅛-oz., 75c.; pkt., 15c.
- Mammoth Choice Mixed.** Improved type, Per oz., \$1.50; pkt., 10c.
- Royal Bouquet.** (New). Upright type; (15 inches), beautiful colors, fine for cutting. ⅛-oz., 75c.; pkt., 15c.
- Carmin Ball.** Forms perfectly symmetrical plants 8 inches high and 12 in. across, covered with bright carmine flowers. It is a continuous bloomer. Recommended for pots or borders. Per ⅛-oz., 80c.; pkt., 25c.

### VENIDIUM

- Fastuosum.** (New). Annual daisy-like flower from South Africa. Per ⅛-oz., \$1.00; pkt., 25c.

## Vinca. Periwinkle or Old Maid

Dark green foliage, handsome rose and white single flowers; very effective for beds and borders. Blooms continuously all summer from seed sown early in March. Half-hardy perennial.

	Oz.	Pkt.
<b>Rosea Alba.</b> White with rose center .....	\$1.00	10c.
<b>Alba Pure.</b> Pure White .....	1.00	10c.
<b>Mixed</b> .....	1.00	10c.

## Viola.

**Jersey Gem.** Deep blue. Price per ⅛-oz., \$3.00; per pkt., 25c.

**Normandie.** Rich Burgundy red. Pkts. only 25c.

## Wallflower.

A well-known plant of the Gillyflower family, producing its rich orange or chocolate flowers in the spring, if protected in the house during the winter. Half-hardy perennial and annual.

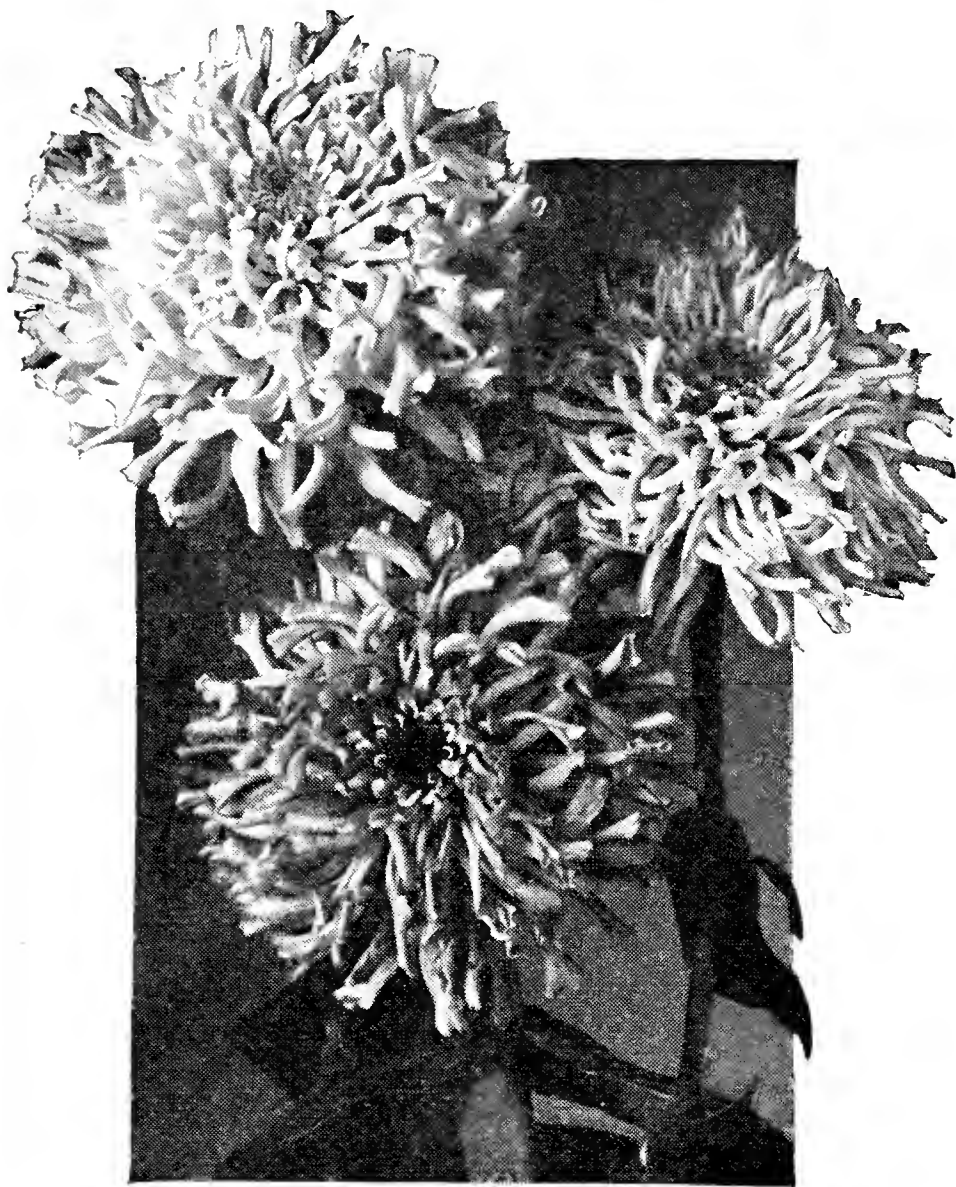
	Oz.	Pkt.
<b>Double.</b> Finest mixed perennial .....	\$2.00	10c.
<b>Paris Market.</b> Early, single annual .....	.60	10c.
<b>Early Wonder.</b> New double annual .....	2.00	15c.

## Mixed Flower Seed.

The seeds we offer as mixed comprise a wide variety at a much lower price than could be sold in separate packets. Nearly every garden has a spot which could be used to good advantage and satisfaction, yielding a continuous show and supply for cutting.

	Oz.	Pkt.
<b>Dwarf Mixed</b> .....	\$ .25	5c.
<b>Tall Mixed</b> .....	.25	5c.

GIANT DAHLIA FLOWERED ZINNIAS



ZINNIA—FANTASY

GOLD MEDAL DAHLIA FLOWERED  
(Originator's Stock)

Zinnias are now the most popular Annual in the world of gardening. The easy culture and long blooming season make them profitable and interesting. The Dahlia Flowered type, introduced by the late John Bodger in 1919, received a Gold Medal and Award of Merit from the Royal Horticultural Society in London in 1924, setting a new fashion in Zinnias. Since then it has received Silver Medal (1927) R. H. S., Gold Medals 1930 and 1931, Belgian H. S.

	Oz.	Pkt.
Canary Bird. Rich canary yellow .....	\$ 1.50	10c.
Crimson Monarch. By far the largest and best of the red shades .....	1.50	10c.
Dream. Deep lavender turning to purple .....	1.50	10c.
Exquisite. Light rose, center deeper rose .....	1.50	10c.
Oriole. An immense orange and gold bi-color .....	1.50	10c.
Polar Bear. A very large, pure white .....	1.50	10c.
Dahlia Flowered Gold Medal Mixture. A well blended mixture of all the above and many others. Large pkt., 25c. ....	1.25	10c.

CALIFORNIA GIANTS

This mutation from the Dahlia Flowered type was introduced in 1926. It has since been further developed for florists, and general use. This type has very large, imbricated flowers and flat, getting away from the older conical type of Giants and eliminating the stiffness that has been so objectionable in Zinnias in the past. The flowers are attractive from the time they

open, making them a good cut flower from the early bud until they are in full bloom. They are twice the size of the ordinary Giants.

CALIFORNIA GIANTS

Daffodil. New valuable addition. Bright canary-yellow, resembling King Alfred Daffodil in color .....	Oz. \$1.50	Pkt. 10c.
Enchantress. Light rose, deeper center .....	1.50	10c.
Golden Queen. Golden yellow .....	1.50	10c.
Orange King. Cadmium or burnt orange .....	1.50	10c.
Purity. White .....	1.50	10c.
Scarlet Gem. Glowing scarlet .....	1.50	10c.
California Giants. Finest Mixed. Above and other colors. Large pkt., 25c. ..	1.25	10c.

CUT AND COME AGAIN

(Elegans Pumila Dwarf Double)

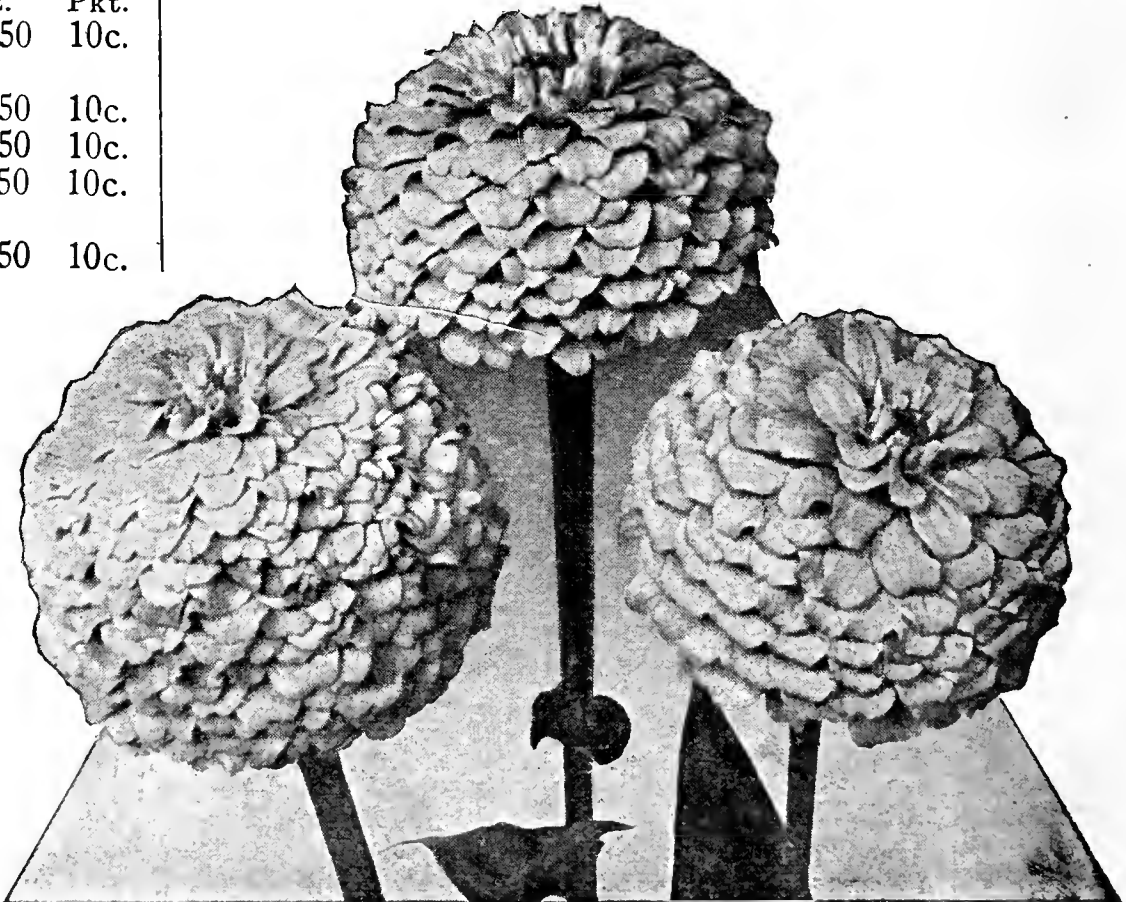
Medium-sized flowers, very double, with long stems. Valuable for massing in the garden and continuous succession of cut flowers throughout the summer.

Cut and Come Pinkie. Rose-pink. Long stems, excellent for cut flowers ...	Oz. \$ .75	Pkt. 10c.
Salmon Rose .....	.75	10c.
Elegans Cut and Come. Finest mixed colors. Large pkt., 25c. ....	.50	10c.
Early Wonder, Mixed. New strain. Medium sized flowers, good stems, little foliage. Height 15 inches .....	2.50	15c.
Picotee Delight. Mostly salmon, cream and biscuit shades .....	1.50	10c.
Fantasy. (New). Gracefully quilled and twisted petals. ¼-oz., 60c. ....	2.00	15c.

LILLIPUT (Pompon or Baby) ZINNIAS

Very popular class for cut flower use. The flowers are small, compact and on strong stems. Plants 1 to 1½ feet.

	Oz.	Pkt.
Lilliput Golden Gem. Golden yellow ....	\$1.25	10c.
Lilliput Rosebud. (New). Rose-pink .....	1.25	10c.
Lilliput Scarlet Gem. (Red Riding Hood) ..	1.25	10c.
Lilliput Special Florist's Mixture. Excellent for cutting. Height 18 in. Large pkt., 25c. ....	1.00	10c.
Lilliput Tom Thumb Mixture. 4 to 6 in. Very dwarf, for edging, pots and boxes. Not for cutting .....	1.50	10c.



ZINNIA—IMPROVED LILLIPUT





CALADIUM  
ESCULENTUM

Caladium Esculentum.

*Elephant's Ear*

One of the largest of ornamental foliage plants; grows in any garden soil, and when full size, stands four or five feet high, with immense leaves measuring four feet in length by two and one-half feet in breadth.

	Circumference	Each	Doz.
First Size Bulbs .....	12-inch	20c.	\$2.00
Second Size Bulbs .....	9 to 11-inch	15c.	1.50

(Postage extra, 3 and 5 ounces each)

Madeira Vine.

The Madeira Vine is a beautiful climber, with thick glossy light green leaves, climbing twenty feet or more, and twining in any desired form. Price each, 10c.; per dozen, \$1.00. Postage extra; weight, 4 oz. per dozen.

Double Tuberose. *Excelsior Dwarf Pearl*

The Tuberose, being a native of a tropical climate, requires the extreme heat of summer, and will not bloom till late, unless started in the forcing-house or hot-bed, in February or March. They may be transferred to open ground after the soil has become warm and settled summer weather prevails. The bulbs are extremely sensitive; a slight freezing destroys the crown or heart.

First Size: 4 to 6 inch, each, 5c.; per doz., 50c.; per 100, \$3.75. Postage extra; 1 lb. per doz.

Cinnamon Vine.

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots. Price each, 10c.; per doz., \$1.00. Postage extra; 4 oz. per doz.

Gladiolus.

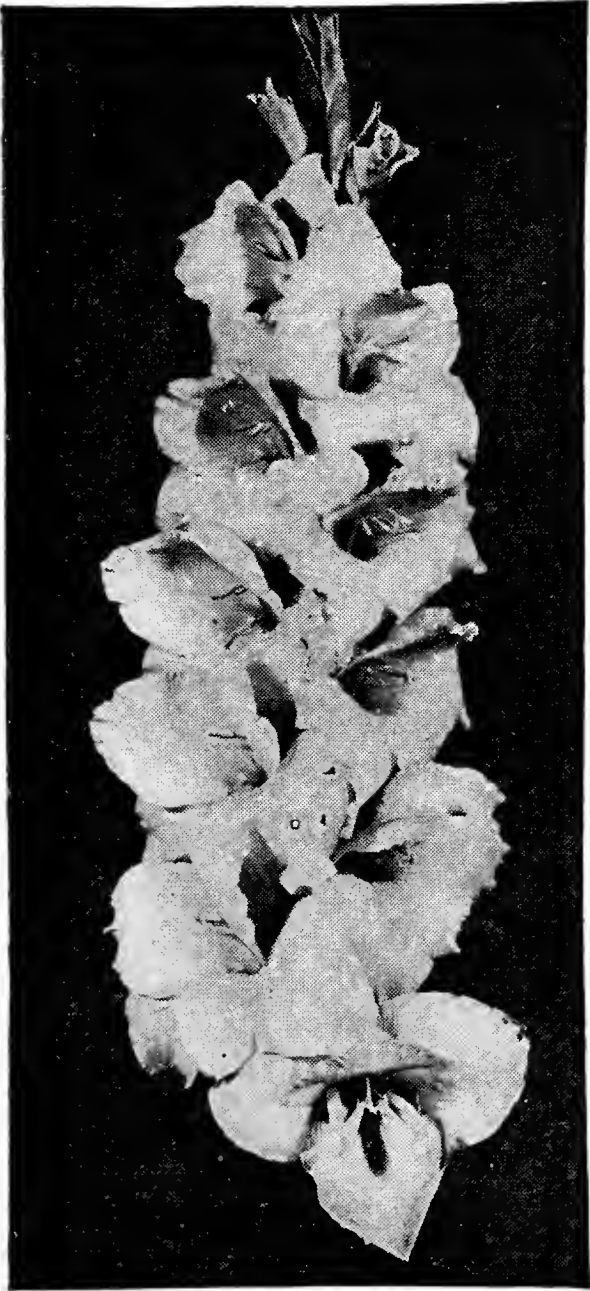
The most brilliant and showy of all summer-flowering bulbs. Their immense spikes of gorgeous bloom comprise in color all shades from white to the deepest scarlet, purple and yellow, with blotchings and markings of charmingly contrasted shades. They will grow in any good garden soil, and bloom with the most ordinary care. The bulbs should be planted at intervals in April and May, to secure a succession of bloom. Take up in the Fall and store in a dry cellar or other cool place, well protected from frost.

NOTE. The following are bulbs 1¼ to 1½ inches in diameter and not to be confused with the so-called mailing sizes offered at lower prices. Experienced growers consider this the best flowering size.

	Doz.	100
Albatross. New giant, pure white .....	60c.	\$4.50
America. Flesh pink .....	30c.	2.00
Anna Eberius. Purple, deeper in throat .....	40c.	3.00
Apricot Glow. Clear apricot. A glorified Alice Tiplady .....	40c.	3.00
Berty Snow. Light rosy lavender .....	55c.	4.00
Betty Nuthall. Coral pink .....	45c.	3.25
Carmen Sylva. Purest white, early .....	40c.	3.00
Charles Dickens. Early purple violet .....	50c.	3.50
Crimson Glow. Early deep crimson .....	35c.	2.50
Dr. Bennett. Flame red. Giant flowering .....	50c.	3.50
E. J. Shaylor. Deep rose pink, ruffled .....	35c.	2.50
Evelyn Kirtland. Light rose pink, scarlet blotched ...	40c.	3.00
Giant Nymph. Rose pink. Giant flowering .....	40c.	3.00
Golden Dream. Golden yellow .....	40c.	3.00
Halley. Delicate salmon pink .....	30c.	2.00
Herada. Pure mauve with deep markings .....	40c.	3.00
Joerg's White. Giant, creamy white .....	60c.	4.50
Maid of Orleans. New white with cream throat .....	1.50	11.50
Marnia. Rich radiant orange .....	40c.	3.00
Minuet. Delicate lavender .....	60c.	4.50
Mrs. Dr. Norton. Delicate pink, sulphur throat .....	35c.	2.50
Mrs. Francis King. Scarlet .....	30c.	2.00
Mrs. Frank Pendleton. Salmon pink, deep red blotch in throat .....	35c.	2.50
Mrs. Frederick C. Peters. Rich rosy lavender .....	40c.	3.00
Mrs. Leon Douglass. Exhibition salmon .....	40c.	3.00
Picardy. Sensational new shrimp-pink .....	60c.	4.50
Pride of Wanakah. American Beauty Rose .....	35c.	2.50
Schwaben. Best yellow .....	35c.	2.50
Spirit of St. Louis. Orange saffron .....	50c.	3.50
W. H. Phipps. LaFrance Pink, enormous flowers ....	45c.	3.25
Special Mixture. Contains many new and rare sorts..	30c.	2.00
Primulus Hybrids. Distinct type, slender orchid-like..	30c.	2.00

(Also other choice sorts not listed above)

Postage extra; weight 6 lbs. per 100



PICARDY

## VEGETABLE PLANTS AND ROOTS

We grow large quantities of vegetable plants and roots, and can supply all the varieties listed below in their proper season. Prices are not postpaid.

**Artichoke, Tuberous Rooted.** (Jerusalem). Price per lb., 20c.; 10 lbs., \$1.75.

**Asparagus Roots.** Strong one-year-old roots recommended; they are better than 2 or 3-year-old roots. Mary Washington are rust-resistant and very much the best. Price, see page 7.

**Cabbage Plants.** (Hot-bed or transplanted in flats). Ready after April 1st. Golden Acre, Copenhagen Market. Price per doz., 20c.; per 100, \$1.25. Field plants, June and July, per 100, 50c.; per 1,000, \$4.00.

**Cauliflower Plants.** (Hot-bed). Snowball. Price per doz., 25c.; per 100, \$1.50.

**Celery Plants.** Ready July 1st. Golden Plume, Easy Blanching, and Giant Pascal. Price per 100, 75c.; per 1,000, \$5.50.

**Chives.** For flavoring. Price per clump, 15c.; per doz., \$1.50.

**Egg Plants.** Ready in May and June. Transplanted — 40c. per doz.; \$3.00 per 100. In pots — 85c. per doz., \$6.00 per 100.

**Horse Radish Sets. Bohemian or "Maliner Kren."** Per dozen, 20c.; per 100, \$1.25; per 1,000, \$9.00.

**Lettuce Plants.** Ready in April and May. Price per doz., 20c.; per 100, \$1.25.

**Pepper Plants.** Ready in May and June. Price per doz., 20c.; per 100, \$1.25.

**Rhubarb Roots.** Victoria. Strong roots. Price each, 20c.; per doz., \$1.75. Small roots, each, 15c.; per doz., \$1.25; per 100, \$10.00.

**Sweet Potato Plants.** Yellow and Red. Price per bunch of twenty-five, 20c.; per 100, 75c.; per 1,000, \$6.00.

**Tomato Plants.** Grown from our own seed, select stocks. Transplanted. Ready in May and June. We can always supply through season well-grown plants of the leading varieties. Price per doz., 25c.; per 100, \$1.50.

Special quotations on application for large quantities.

**Flowering Plants.** We grow large numbers of the new and choice annual flowering plants, principally in two-inch pots, at prices from 60 cents to \$1.00 per dozen. Grown from our special strains of extra select seed. This method is very economical and satisfactory. Write for list if interested.

## INSECTICIDES AND FUNGICIDES

**Antrol.** The thorough way to kill ants. Cottage Sets, consisting of four containers and supply of syrup.

Price, 75c. Extra containers, 10c. each.

Extra Antrol syrup, 4-oz. bottle, 35c. each; pint bottles, 85c. each; gallon cans, \$3.50.

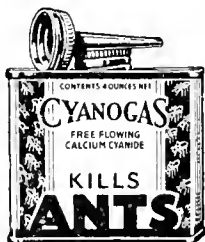
**Antrol Powder.** 2-oz. can, 25c.; 4-oz. can, 40c.

**Antrol Ready Filled Sets** (four containers) 40c. per set.

**Ant Traps T.A.T.** (Thalate). Destroys both sweet and grease-eating ants. Each 25c; postage, 1 to 3 traps, 8c.

**Ant Gas.** (Cyanogas). In powder form, for lawn and garden ants — outdoor use only. Quickly exterminates the colony. In special 4-oz. applying tins, 30c.

**Arsenate of Lead** (Dry). For either dusting or spraying. Its extremely fine condition affords an adhesive protective coating of poison. Prices: 1-lb. bags, 25c.; 4-lb. paper bags, each 65c. For larger quantities, please write for lowest market price.



**Ansbacher's Oxo Bordeaux.** (Dry Powder). A new superior bordeaux, more efficient, safer, effective over a longer period, less residue, improved suspension qualities, and more economical, for control of blight, scab, mildew, and other fungus diseases. Used at rate of 2 to 6 pounds to 50 gallons water. Detailed directions for use, free on request. Prices: 1-lb., 25c.; 4-lb. package 70c. For larger quantities, please write for lowest market price.

**Bordo-Lead.** (Powder). This combination has great killing power, together with the best fungicide known for general use, making it a complete spray for many uses where both chewing insects and blight are to be prevented. Prices: 1-lb. bags, 25c.; 4-lb. paper bags, each, 85c. For larger quantities please write for lowest market price.

**Calcium Caseinate.** The casein product which, added to the regular spray solution, increases its spreading and adhesive qualities, thereby its effectiveness. Use 1 lb. per 50 gals. Price: 1 lb., 25c.; 2 lbs., 45c.; 10 lbs., \$2.00; 50 lbs., \$8.50; 100 lbs., \$15.00.

**Crow Repellant.** One pint treats two bushel Corn. A small cost to insure Corn against the depredations of crows pulling the seed. Price: Pint, 60c.; Quart, \$1.00.



## Insecticides and Fungicides—Continued

**Cut Worm Food. Snarol.** (Bait Meal). It does not injure or affect the growing plants in any way, and if applied as directed on package there should be little trouble from this pest. Per 1½-lb. pkg., 35c.; 4 lbs., 85c.; 15 lbs., \$3.00.



**Cubor Spray Powder.** Just add water. 3 to 11 level teaspoonfuls per gallon (1 to 4 oz. to 6 gals.). A rotenone spray powder with penetrant and spreader; Non-Poisonous to Human, Animal or Bird Life; harmless to tender foliage and flowers. Cubor Spray kills a very wide variety of pests when both the insects and the plants are wetted by the spray solution; kills both by contact and through stomach action. Price: 2 oz., 35c.; 1 lb., \$1.25; 4-lb. bags, \$3.20 each.

**Cubor Dust.** A rotenone dusting material (.75% rotenone). This is very efficient in controlling a wide variety of insects, and because of its non-poisonous nature to all warm-blooded animals, it is safe on such crops as Cabbage, Cauliflower, Beans, Lettuce and others where poisons are objectionable. Price: 4 lb. pkgs., 65c. each. Write for lowest market price in case lots (12-4's).

**Cuprocide. (Red Copper Oxide).** Used as a seed treatment on vegetable and flower seeds for control of fungus disease known as "damping-off"; especially effective on spinach seed when used at rate of 2½ lbs. on 100 lbs. seed. Circular of directions for use free. Prices: 4-oz. can, 35c.; 1 lb., 90c.; 5 lbs., \$4.00.

**Cyanogas "A."** For the destruction of Woodchucks, Rats, Groundmoles and other rodents. Per ½-lb., 45c.; 1 lb., 75c.; per 5 lbs., \$3.00.

**Cyanogas "G."** Greenhouse fumigant for the control of white fly, aphids, thrips and soft scale. Per 5 lbs., \$3.00; 25 lbs., \$10.00.

**Formaldehyde Dust—Form-O-Fume (6%).** Controls "Damping-off" of flower and vegetable seedlings. Treatment is safe, economical and easy to apply; gives complete soil sterilization. Seed treatment unnecessary. Price: 1 lb., 50c.; 5 lbs., \$1.75; 25 lbs., \$5.00.

**Grape and Rose Dust** is an economical, convenient fungicide preparation. Kills the destructive mildew and prevents black spot. Price: 5-lb. pkg., \$1.50.

**Lime Sulphur Solution.** (Concentrated). Recommended for San Jose Scale, Oyster Shell Scale, etc. Ready for use by adding 10 to 40 gallons water to each gallon. Price: 1-qt. can, 40c.; 1-gal. can, 85c.; 5-gal. can, \$2.50; 10-gal., \$4.75; 25-gal. \$7.00; 50-gal. bbls., \$10.75; 5 barrel lots at special rates.

**Lime-Sulphur (Dry).** In many cases more convenient than the liquid and safer to use at summer spray strength. Price: 1 lb., 30c.; 5 lbs., \$1.10

12½ lbs., \$1.50; drums of 8 or 16 12½-lb. bags quoted on application.

**"Nico-Fume."** "Nico-Fume" liquid is made from very high strength Nicotine solution and is free from the Ammonia and excessive Nitrates contained in tobacco stems. Therefore, many delicate plants which would be seriously damaged by smoke from tobacco stems may be strongly treated with "Nico-Fume" without the least injury—it neither deforming the buds nor discoloring the blooms nor leaving any odor upon them. "Nico-Fume" liquid contains never less than 40% nicotine. "Nico-Fume" liquid may be satisfactorily employed either for fumigating or for spraying. Price: 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.

**"Nico-Fume" Tobacco Powder.** Nicotine not less than 12.5%. For Greenhouse fumigating. Especially prepared for burning in new pressure fumigating ½- and 1-lb pkgs. Prices: ½-lb. cans, each 45c.; 6 for \$2.40; 12 for \$4.20. 1-lb., cans, each 75c.; 6 for \$3.75; 12 for \$7.00.

**Nicotine Solution ("Black Leaf 40").** Active ingredient nicotine 40% in a sulphate form. Especially adapted for all soft-bodied sucking insects or aphids in the open not being "free." Use 1 oz. in six to twelve gallons water, according to use. Per oz., 35c.; 5-oz. bottle, \$1.00; 1-lb. tin, \$2.25; 2-lb. tin, \$3.25; 5-lb. tin, \$5.85; 10-lb. tin, \$9.85.

**Paradychlorobenzene.** A gas-forming crystal, in powder form, for killing peach borers, at certain stages, in the ground. Directions on package. Price: 1 lb., 50c.; 5 lbs., \$1.75.

**Paris Green, Strictly Pure.** A poisonous insecticide in powder form for insects which chew. As a liquid use 1 lb. to 50 to 100 gallons water. Per ¼-lb., 20c.; per lb., 60c.

**Pomo-Green with Nicotine.** The leaf-green, all-in-one dust or spray; ¼-lb. makes one gallon of spray or use dry in duster. Especially recommended for Rose Black Spot, Rust, Mildew, Aphids and chewing insects. Highest rating given in tests conducted by American Rose Society. Price per lb., 75c.; 5 lbs. \$3.00.

**Red Arrow Garden Spray.** The perfected Garden Spray combining the merits of Pyrethrum and Soap in convenient, concentrated form. Simply mix with water and spray. Absolutely harmless to man, birds, pets and plants, but deadly to both chewing and sucking types of insects. Used normally at rate of one part to 800 parts water; that is, 1 oz. makes 6 gallons spray; ½-pint makes 50 gallons. Price: 1 oz., 35c.; 4 oz., \$1.00; 1 pt., \$2.50; 1 qt., \$4.00; 1 gal., \$12.00. Postage within 300 miles is 8 cents on the oz., 4-oz. or 8-oz. size; 1 qt., 12c. postage.



## Insecticides and Fungicides—Continued

**Scalecide.** Complete dormant spray. The quality Miscible oil. Oldest and best-known dormant spray for trees, shrubs and vines. Makes them more beautiful, healthful and fruitful. Used by leading fruit growers. Pleasant to use, non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae, and fungus-spores wintering on the plant. Mixes instantly; dilute 1 to 15. Prices: qt., 65c.; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50; 15-gal. steel drum, \$13.25; (refund for empty drum, \$2.00; f.o.b. factory, or \$1.75 New Haven); 50-gal. barrel, \$29.00. One gallon equals 3½ gallons Lime-Sulphur.

**Sulfocide.** A valuable summer fungicide. Used at rate of 1-200. Price: per pt., 50c.; 1 qt., 85c.; 1 gal., \$2.25.

**Soap—Red "A."** Liquid insecticide soap. A neutral, potash, cocoanut oil product for use with contact insecticides. More convenient and several times as effective as fish oil and other cake soaps. Commonly used dilution: 1 to 400 (1 pt. to 50 gals.) Price per ½-pt., 30c.; 1 pt., 50c.; 1 qt., 85c.; 1 gal., \$1.50.

**Slug Shot.** Requires no further mixing or preparation, easily applied as a powder and not injurious to trees or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effective in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Price per 1 lb., 25c.; 5 lbs., \$1.00.

**Sulphur.** Superfine for dusting. Price: 2 lbs., 15c.; 5 lbs., 30c.; 25 lbs., \$1.25; 100 lbs., \$4.50.

**Sulphur.** Wettable. May be used as dust or spray. A general sulphur fungicide for use on fruits, vegetables and flowers. Especially recommended for Black Spot or Mildew on Roses and Delphinium blight. 4 to 6 lbs. makes 100 gallons spray. Price: 4-lb. pkg., 40c.

**Tree Tanglefoot** is a sticky substance similar to that used on Tanglefoot fly-paper. It is a most simple and economical remedy for protecting trees against canker worms or any other climbing insects. Will remain sticky three months. Price:

6 oz., 35c.; 1 lb., 65c.; 5 lbs., \$3.00; 10 lbs., \$5.65; 25 lbs., \$12.00.

**Volck.** A refined oil-emulsion for use on tender foliage for control of red spider, white fly, thrips, scale, etc. Cleanses the foliage. One part Volck used with 33 to 100 parts water. Prices: ½-pt., 35c.; 1 pt., 55c.; 1 qt., 80c.; 1 gal., \$2.50; 5 gals., \$7.50.

**Tobacco Dust.** This is a natural high nicotine content fine powder and a specific for aphids, flea beetles, etc. It is also a good fertilizer and preventive for insects in the ground and about roots. Price: 2-lb. pkg., 20c.; 5 lbs., 35c.; 25 lbs., \$1.25; 100-lb. paper-lined bag, \$5.25.

**Weed Killer, "Herbicide."** This is a combination of chemicals in concentrated liquid form for use in clearing grass and weeds from roads, gutters, tennis courts, etc. "Herbicide" not only kills both tops and roots, but also seeds, and has a sterile effect on the ground, thus retarding the growth of future crops. It is applied by means of a sprinkling can or apparatus, diluted, one gallon "Herbicide" with 20 to 40 gallons of water. Each diluted gallon will cover about 25 square feet of ground. It is not injurious to metal, stone or woodwork, and does not stain the ground. It binds and lays dust. Price: 1 qt., 70c.; 1 gal., \$2.00; 5 gals., \$7.50; 10 gals., \$12.50; 30 gals., \$30.00.

**Weed Killer.** Atlacide (Calcium Chlorate). A non-poisonous weed killer in dust form. Simply shake powder from can on any undesirable vegetation, including poison ivy, Canada thistle, Johnson grass, etc., without danger of poisoning humans or animals. Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters. Price: 1-lb. size in Duster Package, 50 cents.

Bulk size for refilling duster or making solution. (Use 1 lb. per 100 sq. ft.)

5-lb. can .....	\$1.50
15-lb. drum .....	3.50
50-lb. drum .....	7.00
100-lb. drum .....	13.50
(for 10,000 sq. ft.)	



## FERTILIZERS

**Feed Your Plants and See Them Grow!**

**Platt's Concentrated Plant Food.** This is a specially prepared form of Plant Food for house plants, conservatories and small outdoor plantings. It may be applied dry or in solution and is sure to produce satisfactory results. Price: 5-oz. pkg., 25c.; 12-oz. size, 50c.; by mail, add 8 cents for 300-mile limit.

**Adco.** An English formula for converting in three to four months all kinds of vegetable wastes,

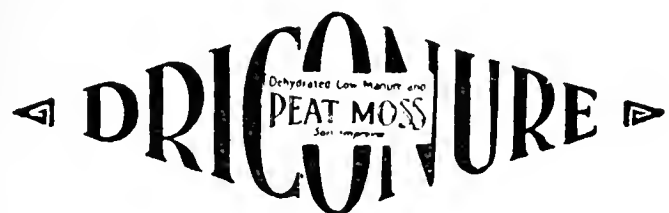
composts, etc., into a clean, odorless, artificial manure by the addition of moisture and assisting beneficial bacteria. No equipment is necessary. Twenty-five pounds sufficient for twelve wheelbarrows full, \$2.00; 150 pounds, sufficient for a heap 10 x 10 x 6 feet, \$10.50.

**Tobacco Stem Meal.** A valuable all organic fertilizer containing approximately 1% Nitrogen and 4% to 6% Potash. Price: 100-lb. bag, \$1.50.



## Fertilizers—Continued

**Driconure.** A high-grade, sterile, odorless, ready-to-use, dehydrated cow manure combined with peat moss. The value of these materials as a source of organic media, contributing active humus to soils, is well recognized. The composition is



about thirty-five parts peat moss and sixty-five of cow manure. Put up in 50-lb. bags (3½ bushels) \$2.50 per bag; ¼-ton, \$20.00; per ton, \$75.00.

**Platco. 5-8-7.** A high-grade complete fertilizer for general purpose, especially potatoes and garden truck crops. Price: 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., 85c.; 100-lb. bag, \$2.50; per ¼-ton, \$10.65; per ton, \$35.00.

**Platt's Special Lawn Fertilizer.** Contains 10% Nitrogen, 5% Phosphoric Acid and 5% Potash. It is economical because it requires only 10 lbs. per 1,000 sq. ft. This fertilizer is a new combination based on the weedless lawn principle of maintaining a slightly acid condition in the soil, thereby discouraging many troublesome weeds. Price: per 12½-lb. bag, 90c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; ¼-ton, \$18.50; 1 ton, \$65.00.



**Pure Pulverized Sheep Manure.** A safe natural manure for plants. A valuable supply of organic plant food. Its effect is immediate and lasting. Excellent for mixing with the soil for greenhouse plants (1 part manure and 6 parts soil). Broadcast in the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes rich, safe, and quick liquid manure; one pound to five gallons of water can be used daily, if necessary, with safety. Price: 5 lbs., 25c.; 11 lbs., 50c.; 25 lbs., 90c.; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$12.00; 1 ton, \$44.00.

**Floranid.** "It's Nitrogen from the Air." Contains 46% available Nitrogen. New, concentrated and economical for flowers, vegetables and shrubs. Price: 1 lb., 25c.; 5-lb. bag, 90c.; 10 lbs., \$1.50; 25 lbs., \$2.75.

**Nitrophoska.** Highly concentrated: formula 15-30-15. Contains 3 to 4 times as much as ordinary fertilizer. Price: 1 lb., 25c.; 5-lb. bag, 90c.; 10 lbs., \$1.50; 25 lbs., \$2.75.

**Ground Bone.** A special 3.29% nitrogen, 22.00 T.P.A. unsteamed, high grade for roses, grape vines, shrubs, lawn and florists' use. Prices: 5 lbs., 35c.; 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.00; 1 ton, \$55.00.

Regular grade: 2.05% nitrogen, 22.90 T.P.A. Per 100 lbs., \$3.00; 500 lbs., \$13.50; 1 ton, \$45.00.

**Lime. Ground Limestone.** 40 mesh. Price: per 100 lbs., \$1.00; per ton, \$10.25. In paper bags.

**Land Plaster or Gypsum.** It is an excellent addition to land requiring lime and sulphates, particularly for such crops as turnips, potatoes, grasses and clovers. Quantity required, broadcast and harrowed in, one-half to one ton per acre. Price: per 100-lb. bag, \$1.25; 1 ton, \$19.00.

**Hard Wood Ashes.** Contains all fertilizing elements except nitrogen. They drive away insects, and are beneficial for all crops requiring potash. They are also very good for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply one or two tons per acre. Price: per 100 lbs., \$2.50; 1 ton, \$35.50.

**Nitrate of Soda.** This is valuable solely for the nitrogen it contains. It is very quick in action and hastens the maturity of the crops. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 lbs. per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price: per 5-lb. pkg., 35c.; 10-lb. pkg., 60c.; per 100 lbs., \$3.00; 1 ton, \$40.70.

**Muriate of Potash.** Eighty per cent pure, equivalent to 48 or 50% actual potash. A high-grade fertilizer, and one of the best orchard fertilizers known. Especially adapted for all stone fruits and as a general fertilizer, muriate of potash and ground bone stand as leaders. Price: per 5 lbs., 35c.; per 25 lbs., \$1.25; per 100 lbs., \$3.50; per 1 ton, \$40.05.

**Sulphate of Ammonia.** Koppers (25% Ammonia). An improved product in fine condition. Price: 5 lbs., 35c.; 25 lbs., \$1.25; 100 lbs., \$3.25.

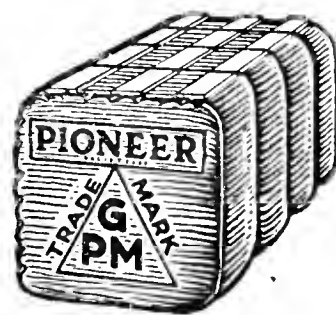
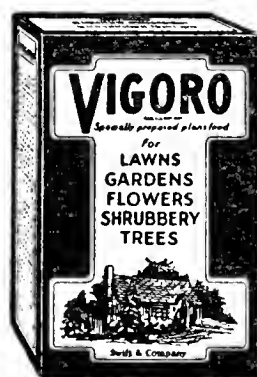
**Superphosphate.** Guaranteed 16% phosphoric acid. Price: per 100 lbs., \$1.50; per ton, \$20.65.

**Salt for Asparagus and Other Crops.** In sacks of 100 lbs., \$1.50. For ½-ton or more, get special quotations.

**Vigoro.** A specially prepared food for lawns, vegetable and flower gardens. Price: 5 lbs., 45c.; 10 lbs., 85c.; 25 lbs., \$1.60; 50 lbs., \$2.75; 100 lbs., \$4.50.

**Peat Moss.** An organic material that contributes to the humus content of the soil. It is free from fungus, silt, sand or weed seeds, highly absorbent and retentive of moisture. It is used by gardeners and florists in a great variety of ways; such as, mixing with soil, propagating, mulching evergreens, roses, top dressing lawns, etc., which are covered more fully in a special folder, mailed upon request. G.P.M. Peat Moss is put up in machine-compressed bales, burlapped, containing 20 bushels when loosened. The contents will cover 250-square feet, one inch deep. It is not sold by weight because that depends on the technical moisture content. Price: per bale, \$3.25; 5-bale lots at \$3.00 per bale; 10-bale lots at \$2.90 per bale.

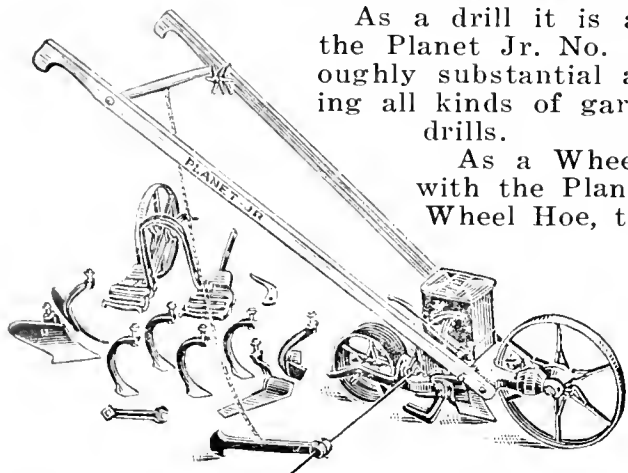
**Sorbex.** Selected Peat Moss ground 25 times finer. Per bag of about 10 bushels, \$2.25; 10-bag lots at \$2.00 per bag.



## "PLANET JR." FARM AND GARDEN TOOLS

A complete catalogue containing a full line of Planet Jr. implements free upon application.

### Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow

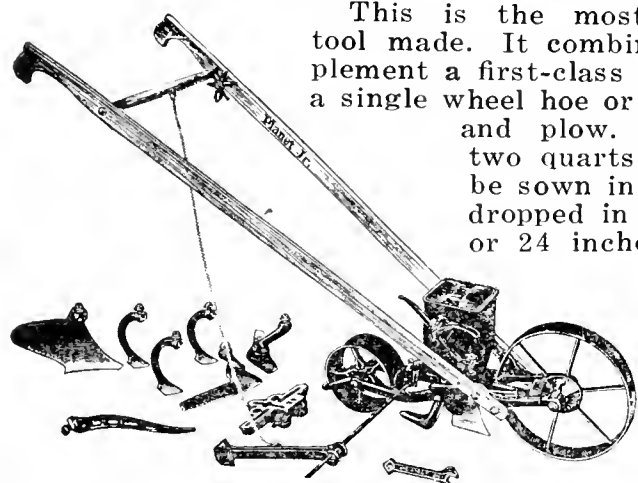


As a drill it is almost identical with the Planet Jr. No. 4 Drill, and is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills.

As a Wheel Hoe it is identical with the Planet Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from drill to wheel hoe takes but a moment.

Price: \$21.00.

### Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow



This is the most popular combined tool made. It combines in a single implement a first-class hill-dropping seeder, a single wheel hoe or weeder, a cultivator and plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills, at 4, 6, 8, 12 or 24 inches apart.

The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe.

Price: \$16.75. As a drill only, \$13.50.

### Planet Jr. No. 300 Seeder

The No. 300 is rapidly becoming the most popular Seeder for Market Gardeners. It is a plate seeder giving ample adjustment for any size seed. Many exclusive features combine to make the No. 300 easy running, dependable and accurate. Price: \$18.75.



### Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow

The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it is so easy to work.

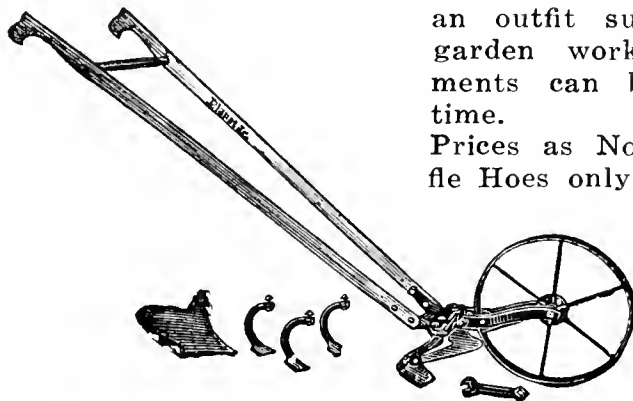
The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of four all steel cultivator teeth. The tools shown are what gardeners use most, and others can be added. Price: \$10.25. Price as No. 13 (with Shuffle Hoes only) \$7.60.



### Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow

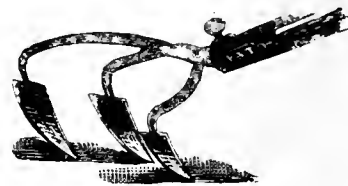
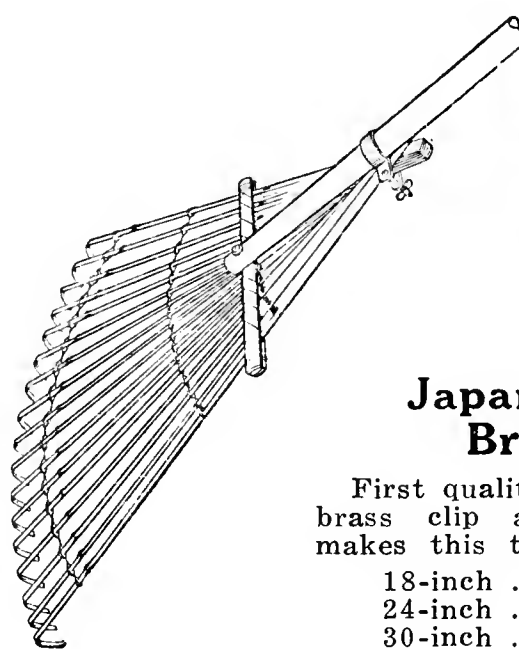
For easy gardening, and at the same time clean and perfect gardening, no tool is the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time.

Price: \$7.35.  
Prices as No. 18 (with Shuffle Hoes only) \$5.50.



### Ulrich Hand Cultivator

This is the best tool of its kind we have ever seen, and we have tried out many. It has steel blades, which do much better work with less energy than the simply flattened and sharpened prongs used on others. A handy tool; should be used in every garden. Price: \$1.50.



Ulrich Hand Cultivator

### Japanese Bamboo Broom Rake

First quality bamboo with patented brass clip and hard wood handle makes this the best on the market.

18-inch .....	\$ .40
24-inch .....	.60
30-inch .....	.85

### The Cyclone Seeder

The seeder that sows evenly, because, although simple, the features that have taken years to work out and combine the now perfected "Cyclone" with slant feed board, oscillating automatic feeder and shut-off, dished feed wheel and triple gears. Price: \$2.50. Mailing weight, 4 lbs.

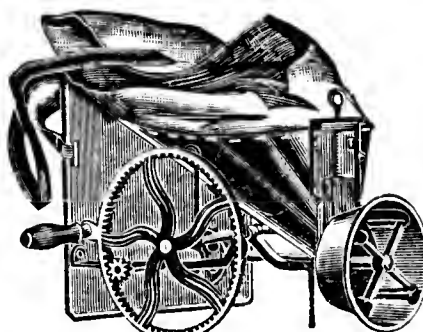


### The Cahoon Hand Broadcast Seeder

For Sowing ANY Grain or Grass Seed

It has positive and accurate feed. Malleable iron frame, steel hopper and gate, brass discharger.

Price: \$5.00 each.

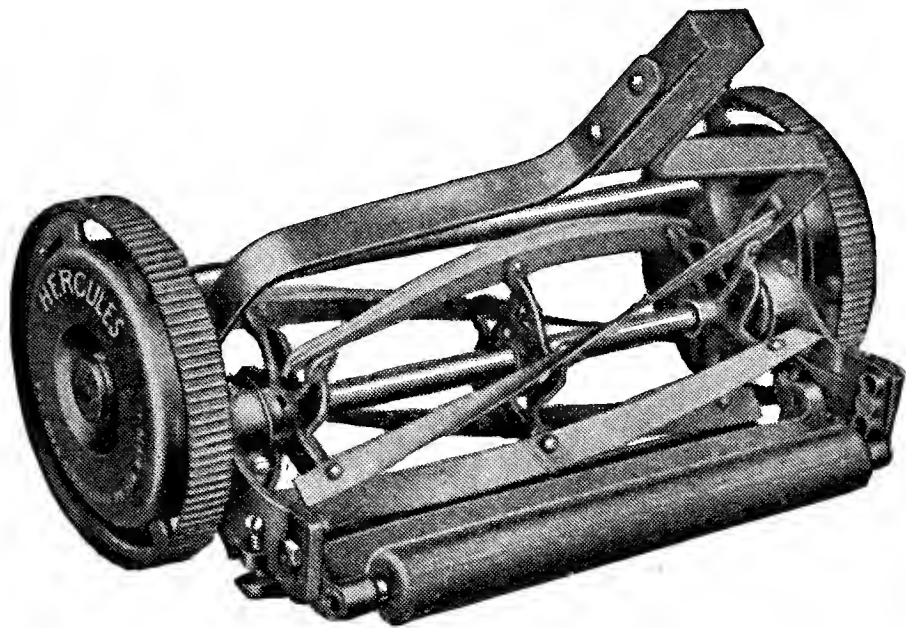
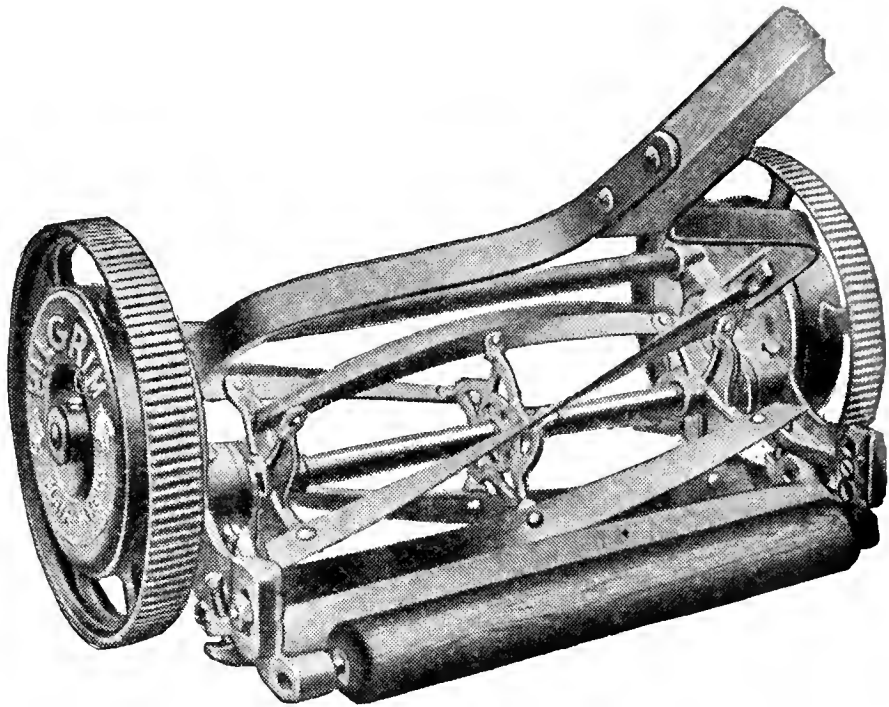




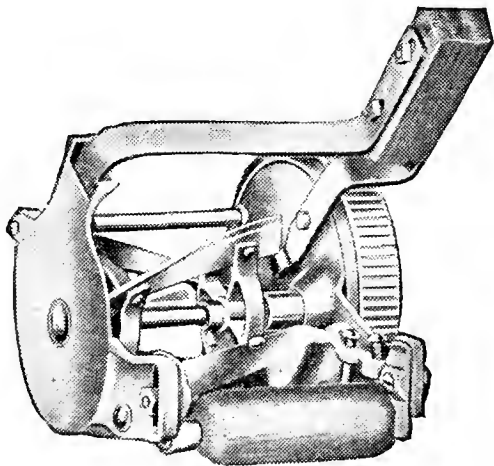
Blair Lawn Mowers

See also other models on inside front cover

**The Pilgrim**, for sturdy, smooth operation, has Timken tapered roller bearing blade cylinder; eleven-inch traction wheels; five crucible steel drawcut wiper blades; Sheffield steel lipped edge stationary knife, automatically sharpened; dust-proof oil cups; truss knife bar; malleable iron roller brackets and cutter heads. Interchangeable parts throughout; easy to keep in adjustment. Prices: The Pilgrim, 18-inch cut \$13.50; 20-inch cut, \$14.75.

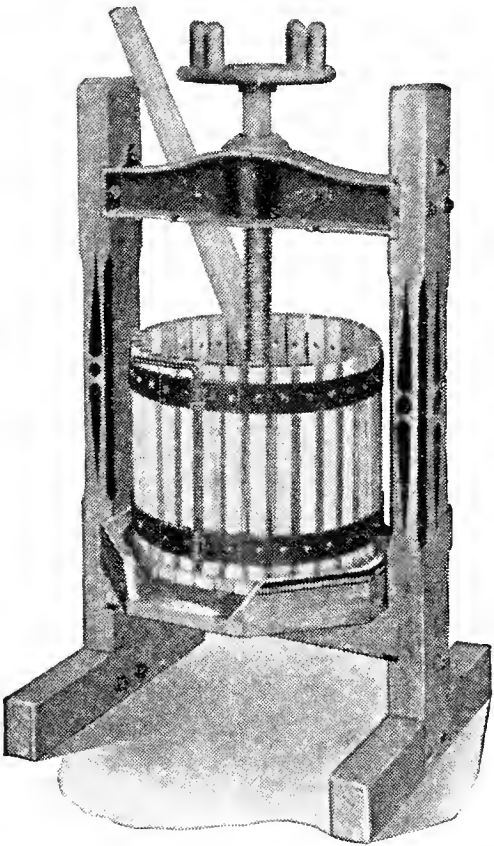


**Hercules.** The Mower De Luxe. Hyatt roller bearing traction wheels; steel wheel shafts; Timken roller bearing blade cylinder; dust-proof oil cups; nine-inch traction wheels; five crucible steel drawcut wiper blades; Sheffield steel, lipped edge stationary knife, automatically sharpened; truss knife bar; malleable iron roller brackets and cutter heads. Recommended particularly for parks, cemeteries and estates. Prices: Hercules, 18-inch cut, \$14.75; 20-inch cut, \$16.00.



**Universal Lawn Trimmer.** An almost indispensable machine where there is much cutting to do next to walls, foundations, fences, trees, tombstones or other places where regular mowers cannot reach and must otherwise be trimmed with hand shears. It has 8-inch wheels, 4 drawcut blades, automatically adjusted ball bearings. Cuts 6 inches. Price: \$5.95.

See other mowers on inside front cover



No. 3 Red Cross

Cider and Wine Presses

These presses are much stronger and more durable than those usually sold, well braced and nicely finished. All presses numbered 1 to 5 have iron cross piece and hinged tubs. The single tub mill and press combined will give satisfaction where its capacity is ample. Size of cage is 14 inches diameter by 12 inches deep.

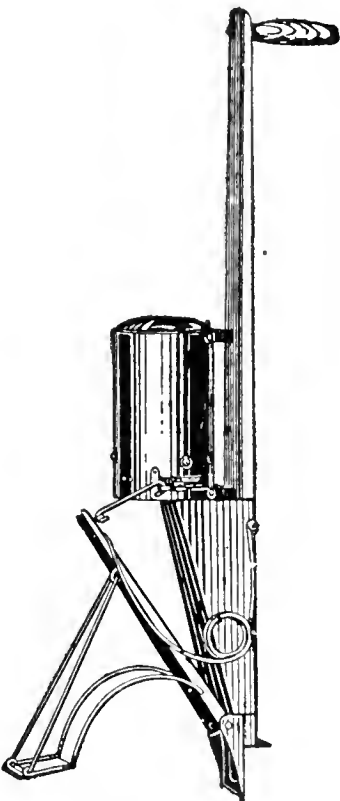
No. 1	.....	10 x 12	\$ 8.25
No. 2	.....	12 x 14	10.50
No. 3	.....	14 x 17	18.25
No. 5	.....	21 x 18	27.75

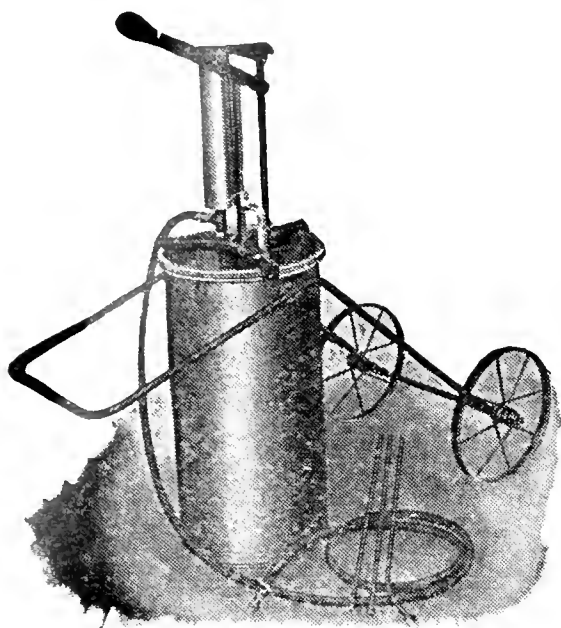
Combined Cider Mill and Press

Single Tub	....	140 lbs.	\$17.25
Junior	.....	220 lbs.	22.75
Medium	.....	240 lbs.	27.25
Senior	.....	475 lbs.	38.50

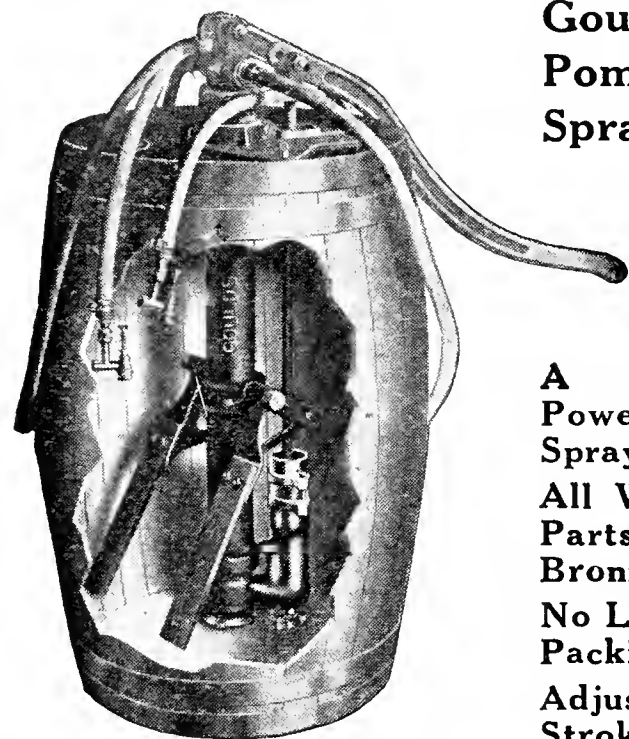
Automatic Corn Planter

Can be regulated as to depth and amount of seed planted. Much more work, and with greater regularity, can be done than in the old way. Price: \$3.50



**No. 3 Paragon Sprayer**

The Paragon No. 3 is a distinct improvement in sprayers of this type; first, in the large cylindrical strainer, which makes it practically non-clog. The agitator keeps solution thoroughly stirred. Pressure is kept up to a high point steadily because of large air chamber and great leverage. A well-made handy outfit. Equipped with 12-gallon tank and truck, three 2½-ft. extension rods, 10 ft. hose, two nozzles and shut-off. Price: \$19.50.

**Gould's Pomona Spray Pump**

**A Powerful Sprayer.**  
**All Working Parts Bronze.**  
**No Leather Packings.**  
**Adjustable Stroke.**

The Pomona and Fruitall pumps are the result of long experience in the manufacture of spray pumps. They are strictly up-to-date and embody efficiency, durability and convenience. Price: Pomona Pump only, \$22.00; mounted on 50-gal. barrel, \$27.50.

Outfit P. A. Pump, not mounted, 25 ft. Bull Dog Hose. 10-ft. extension rod, with shut-off, one Friend nozzle, \$32.00.

If with shut-off at pump, add \$1.70. Barrel and mounting, \$5.50.

Fruitall similar to Pomona, but fastens to chime of barrel instead of head, and has two-inch cylinder. Price: pump only, \$12.00; with outfit same as for Pomona P. A., \$22.00. Barrel and mounting, \$5.50.

**Feeney Model "B" Duster**

A great improvement in method of applying dust insecticides. Small, inexpensive, but large capacity. Price: "B", 12-in., 70c. Weight 1 lb. BX with 12-in. extension, 80c. Model F, 1-qt., (24-in.), \$1.25. Style "D", 2-qt. capacity, \$2.25.

**The Auto-Spray No. 9**

**Strong, Simple, Reliable**

For spraying trees, plants and shrubs, cold-water paints, white-washing, etc. Tank capacity four gallons. Weight for shipment, ten pounds. Equipped with hose, fine spray nozzle and auto pop shut off, also one 2-foot extension rod.

Price: No. 9C. Copper Tank, with Auto Pop, and one extension rod, \$9.75.

Price: No. 9A. Galvanized Tank, with Auto Pop, \$6.25.

Victory 3¾-gal. galvanized, \$4.50.

Extra two-foot brass extension rods, 60c. each. Elbow connections, 30c. each.

**Vapor Bottle Spray**

A small sprayer fitted on a one-pint bottle, but constructed of high-grade materials and on the same principles as large, best-made sprayers; therefore, delivers a fine mist so necessary for fungi and insect control. Price: \$1.25.

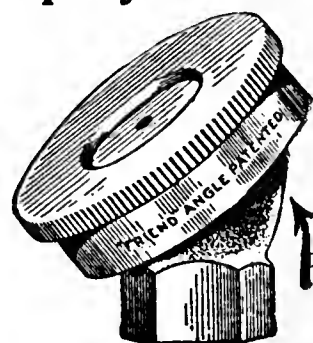
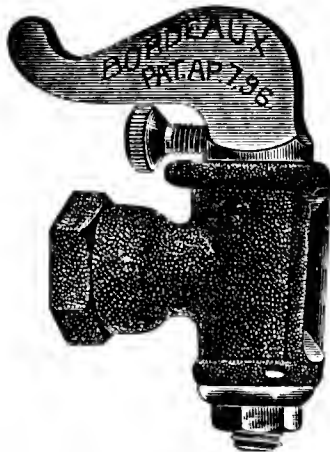
**Vermorel Knapsack Sprayer**

An imported French sprayer especially well and simply made, maintains high pressure so necessary for satisfactory results. Tank is copper. A clever cylinder strainer in the extension rod is a valuable feature.

Price: \$18.50.

**Wire Brushes**

for exterminating tent caterpillar nests. Price: 50c. **Spray Hose** See page 76.

**Spray Nozzles**

FRIEND ANGLE.

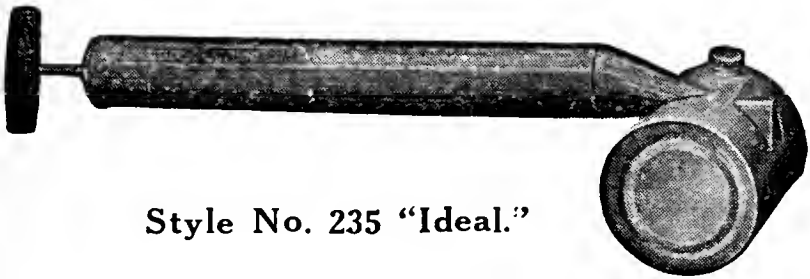
FRIEND NOZZLES do the work of two ordinary nozzles. Made of brass, in either straight or angle neck, with hardened tool steel disc placed into discharge cap and which can be removed and a new one inserted. Price for ¼-inch pipe, \$1.10; extra discs, 60c. dozen.

BORDEAUX NOZZLE, especially well adapted for white-wash spraying. Price: 90c.



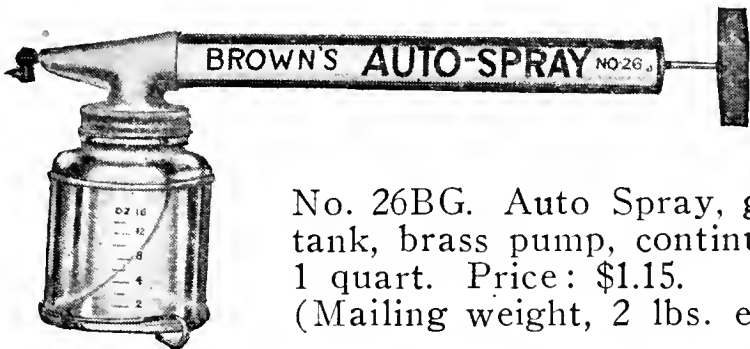
### Lowell Ideal Sprayer

Ideal sprayers are strong, compact and handy, throw a good spray. Made in all tin, galvanized with tin tube, or all brass; length over all 20¼ inches. The No. 26BG, auto spray continuous compressed air is improved design, cleaned without the use of any tools.



Style No. 235 "Ideal."

No. 265.	Tin Nu-Day 12-in., 1 pint .....	\$ .30
No. 235.	Ideal, all tin, 1 quart .....	.40
No. 235G.	Ideal, galvanized tank, tin tube...	.45
No. 235B.	Ideal, all brass .....	.70
No. 26D.	Copper and brass continuous .....	1.65



No. 26BG. Auto Spray, glass tank, brass pump, continuous, 1 quart. Price: \$1.15.  
(Mailing weight, 2 lbs. each)



#### Soft — Dirt Proof — Washable

All leather, dust-proof, soft as kid. Ideal gloves for men or women, made from select, imported leather. Economical, complete protection. Sizes:

Men's Small, Medium and Large Ladies' Small, Medium and Large  
Price: 75c. a pair, postpaid.

### Kreme-Skin Garden Gloves

Kreme-Skin Gloves from specially treated and selected skins. Wear them for work or play. Sizes: Ladies, small, medium and large, \$1.00 per pair postpaid.

### Pruning Saws

<b>Disston Duplex.</b>	Double edged, 18-in.,	\$1.00.
<b>Detroit Swivel,</b>	14-in. blade, similar to a butcher's meat saw,	\$1.75.
<b>No. 50, California Pattern.</b>	Curved blade, 14-in.,	\$1.00.
<b>No. 111.</b>	Curved blade, 10-in. with malleable iron socket for pole,	\$1.75.
<b>No. 32.</b>	24-in.,	\$2.25.
Shipping weight, pruning saws, 2 lbs. each.		

### Pruning Shears Only Good Shears



No. 4671, 8-in. ....	\$ .75	No. 808, Wiss ....	\$2.00
No. 4671, 9-in. ....	.85	No. 309, Wiss ....	2.50
No. 119 Snap-Cut .	1.75	No. 77-6, ladies ...	.60
No. 4673, 9-in. ....	1.25	No. 541, grape ....	.60

### Tree Pruners

**Bartlett.** Blades and head of drop forged steel, a good strong pruner. Price:

10-ft.,	\$4.00	12-ft.,	\$4.25
14-ft.,	4.50	16-ft.,	4.75

**Waters.** The old well-known pattern, much lighter than the above. Price:

8-ft.,	\$1.60	10-ft.,	\$1.75
12-ft.,	\$1.90		



### Hedge Shears

No. 100, plain 9-in., \$3.00. No. 101, with notch for cutting branches, \$3.25.

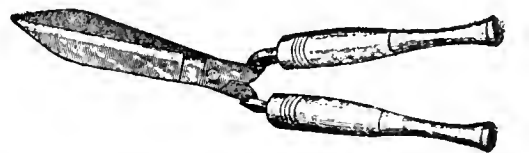
Wiss, 8-in., \$2.25 and \$2.50.

No. 107, 5½-in. ... \$2.50

Border, No. 104 .. 5.50

Border, No. 105 .. 6.25

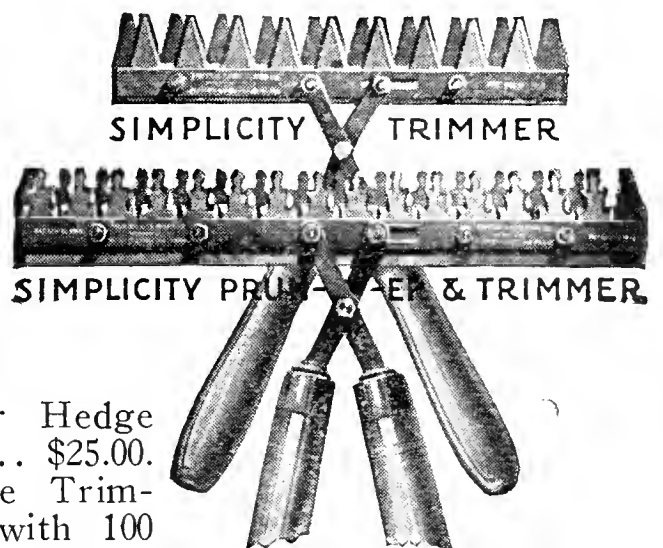
#### English and Domestic



Lawn, No. 106 ...	\$5.50
Lawn, No. 1062 ...	7.00

### Simplicity Hedge Trimmer

Cuts both opening and closing. Trimmer . \$3.00  
Pruner ... 4.00



Little Wonder Hedge Trimmer, 30-in. .. \$25.00.

Electric Hedge Trimmer "Skilsaw" with 100 feet of cable. .... \$33.00

"Whiz" Electric Trimmer with 100 feet of cable ..... \$16.00.

### Lopping Shears — Grass Shears

Are economically used for the removal of branches too large for the ordinary pruning shears, being much quicker than the saw.

**Clyde.** A powerful shear; easily cuts a broom handle. Price: \$3.25.

**Tiffany Pruner.** A high-grade, special steel lopping shear; easily cuts one-inch wood. Size 2, 24-in., \$3.75.

**Disston, No. 7** ..... \$2.85

**Grass Shears, No. 357** ..... .75

**Grass Snip, No. 117** ..... .50

**Clean Clipper, No. 227** ..... 1.50

**Doo-Klip** ..... 95c. and 1.50

**Doo-Klip, Long handles** ..... 2.50

**Grass Hook, No. 2, 75c.; No. 414** .65

**Scythes.** Fine hammered steel.

Blades, 32, 34 or 36-in. .... 2.00

**Snathes.** No. 50, Grass ..... 1.75

No. 105, Bush ..... 2.00

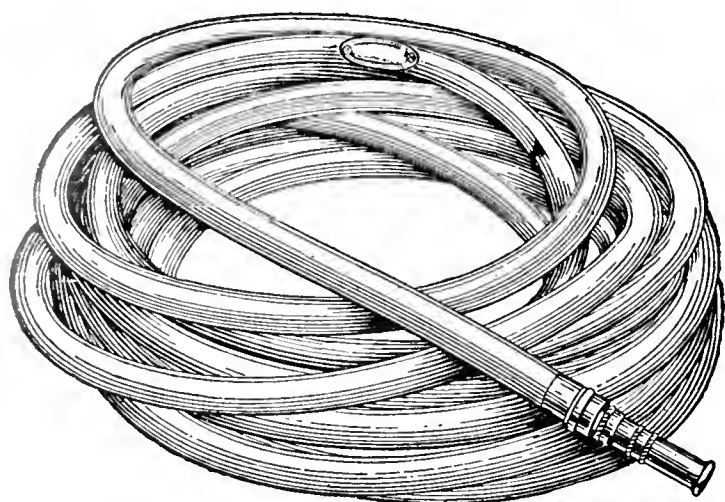


### Grafting Blade

One piece of forged steel—practical, compact, convenient. The best made tool for tree work. Each, \$1.00.

**Trowbridge's Grafting Wax.** Per ¼-lb., 15c.; per ½-lb., 25c.; per lb., 45c.

### Garden Hose



**Platco Woven Hose.**  $\frac{3}{4}$ -inch. A high grade corrugated hose made like a cord tire. It is true economy to use Platco Hose in the greenhouse and on the lawn where a rugged, long-lived hose is desired. Price, in 25 or 50-foot lengths and over, coupled, at 18c. foot.

**Vigilant.** This is a  $\frac{5}{8}$ -inch hose, and will carry about 80 to 90 per cent as much water as  $\frac{3}{4}$ -inch. Because of its slightly smaller size it is economical to manufacture. Every effort has been made to make this the biggest value in garden hose at the price. Equipped with standard  $\frac{3}{4}$ -inch couplings. Price in 25 or 50-foot lengths, 10c. per foot.

Extra charge for coupling less than 25 ft., 25c.

### Spray Pump Hose

We offer grades only which have been carefully made, especially for the purpose.

**"Bull Dog."** Spray,  $\frac{1}{2}$ -in. Per 100 feet ..... \$20.00

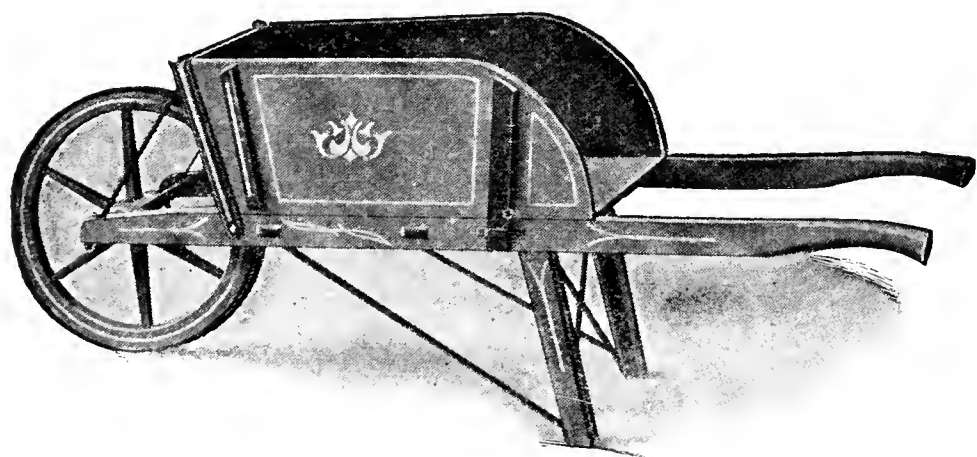
**Tiger.**  $\frac{1}{2}$ -inch. 25 feet or more, per foot .... 15c.

**Milo Spray.**  $\frac{3}{8}$ -inch. Per foot ..... 9c.

For less than 25 feet, add 2c. per foot. Cut only in multiples of 5. Couplings extra; common, 50c.; high pressure, 90c.

### All Iron Hose Reel

Holds 100 feet  $\frac{3}{4}$ -inch hose. Has corrugated drum. Price, \$5.00. Reeleasey, \$2.00. Detachable, \$4.50.



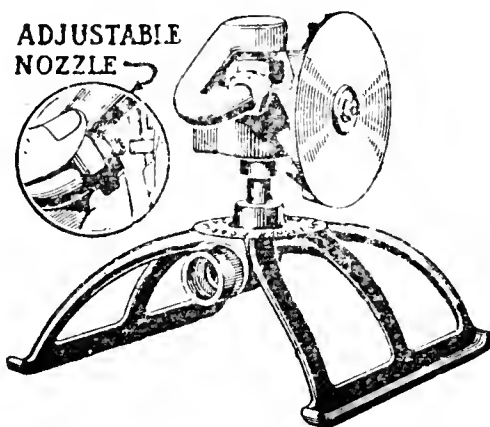
### Garden Barrows

Made from the best seasoned timber. The end of the bottom is cut into the back sill, thus preventing the splitting or breaking of the bottom boards. The wheel has a cast-iron hub with white oak or ash spokes and rims. The axle is wrought iron, with turned arbors. The whole barrow is reinforced and braced, making it light and especially strong.

**Buch's Garden Barrow,** No. 3, \$6.75. No. 1, Large, \$9.50.

**Home Barrow.** Metal tray, \$3.95.

### Double Rotary Lawn Sprinkler



A Double Rotary Sprinkler does the work of several smaller sprinklers. Even with moderate pressure it will cover an area 75 feet in diameter, gently and thoroughly. Can be set for large or small area in less than one

minute; no fine openings to clog; well and substantially made; especially valuable for golf greens and large lawns. Price, \$12.50.

**Double Rotary, Jr.** ..... Price, \$7.50

**Whirling Showers.** ..... 1.75

**Water Fans.** Oscillating; covers a rectangular space 20 ft. wide by 35 to 45 ft. long.. 15.00

### Fountain Lawn Sprinkler

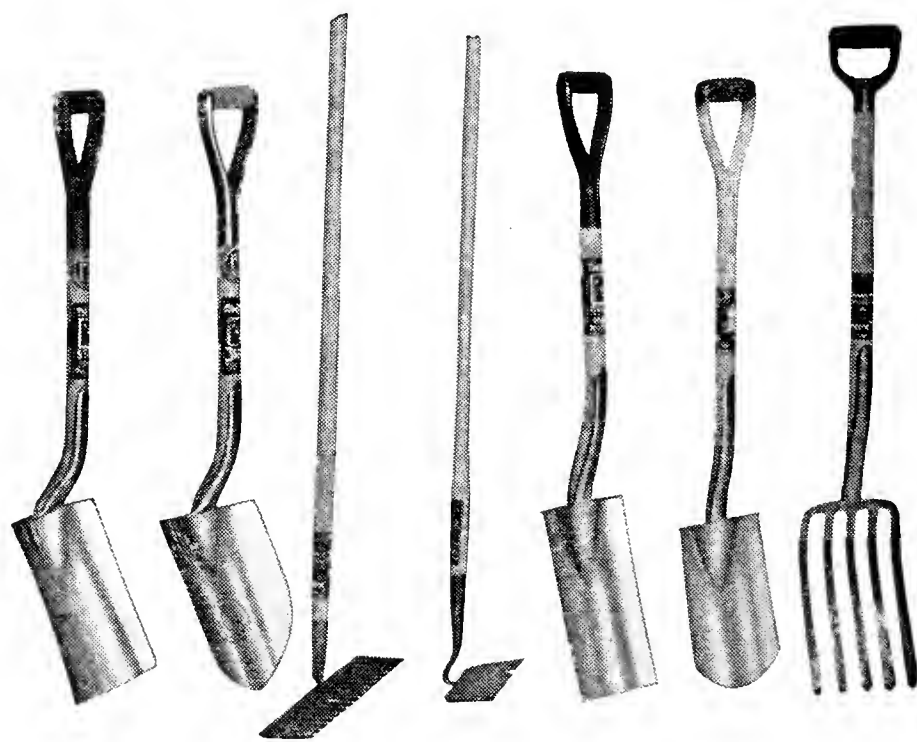
Very simple and practical. Made in the form of a brass ring. Can be drawn over the lawn on the hose without detaching, and keeps right side up.

Price, 75c. each.

### Elgin Lawn Sprinkler

One of the best small sprinklers even under low pressure. A perfect spray. No moving parts.

Price, \$1.00.



### Rakes, Hoes, Spades and Shovels

**Wood Rakes.** 14 tooth, 85c.; 28 tooth, 95c.

**Steel Garden Rakes,** 12 tooth, \$1.10; 14 tooth \$1.20; 16 tooth, \$1.30; 18 tooth, \$1.40.

**Bow Handle Steel Garden Rakes,** 14 tooth, \$1.30.







**Steel Spades and Shovels,** long or short handles. Lee, \$1.75. Ames, \$1.95.

**Steel Hoes,** 6-in., \$1.00; Socket 7-in., \$1.15; 8-in., \$1.30; 9-in., \$1.35.

**Spading Forks,** long or short handles, 4-tine, strapped, \$1.60; 5-tine, strapped \$2.30.

**Turf Edgers,** Socket, \$1.25. **No. 2 Planet Jr.,** \$1.75.



Light, for Frail Plants			Plant Stakes		Heavy, or Dahlia Stakes		
Each	Per Doz.	Per 100	6 FT.		Each	Per Doz.	Per 100
					\$ .22	\$ 2.35	\$ 17.90
					.18	1.90	14.60
					.15	1.50	11.40
\$ .10	\$ 1.05	\$ 8.00			.12	1.20	8.60
.07	.70	5.40					
.04	.40	2.80					
.02	.20	1.50					

Made for supporting frail plants, such as fuchias, carnations, tuberose, etc. They are round, taper to the top, and are painted green.

Cane Stakes, Bamboo

These are light and strong, uniform pencil thickness, dyed green, used extensively by florists.

2 ft.	per 1000, \$2.25; per 100, \$	.30
4 ft.		.65
6 ft.		1.30

**Bamboo Tonkins.** Natural color. Six feet long, 5/8-inch to 3/4-inch diameter, straight, strong and durable. Price, each, 5c.; per 100, \$3.75. Eight feet, each 6c.; per 100, \$4.75.

Cedar Bean Poles

Good quality, heavy, 8 to 10 feet, sharpened, each, 20c.; per doz., \$2.00; per 100, \$15.00.

Garden and Pot Labels, Painted


Weight per 1000	Per Doz.	Per 100	Per 1000
4 1/2 inch, 4 lbs. ....	\$ .05	\$ .30	\$2.25
6 inch, 5 lbs. ....	.06	.35	2.65
8 inch, 13 lbs. ....	.10	.60	5.00
10 inch, 15 lbs. ....	.12	.70	6.00
12 inch, 19 lbs. ....	.18	1.00	9.00

Postage extra.

Tree Labels, Painted

**Tree Labels, Painted.** Notched and copper wired, 35c. per 100; \$2.50 per 1,000. Weight, 4 lbs., per 1,000.

**Improved Copper Tree Label.** Size 1, 25c. per dozen, \$1.60 per 100.

Shuffle Hoe (English)			
	6 in.	7 in.	8 in.
	90c.	\$1.00	\$1.10
	Handle extra, 50c.		

**Ideal Weeder**  
Price, each, 25c.

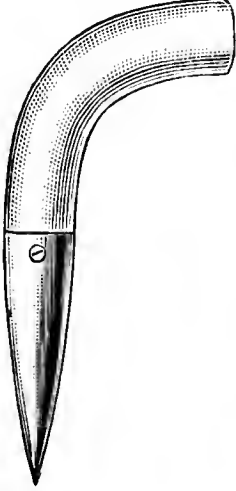
Magic Weeder

Style	Price
A—5 1/2-inch Handle, 3 tine ....	15c.
B—16-inch Handle, 3 tine ....	20c.
C—5 1/2-inch Handle, 4 tine ....	30c.
BB—36-inch Handle, 3 tine ...	30c.
F—42-inch Handle, 4 tine ....	65c.

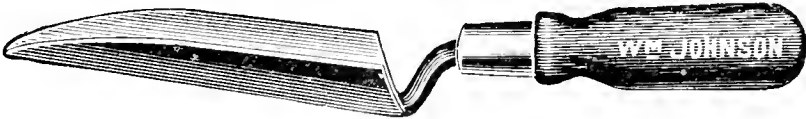
**Asparagus Knife or Weeder**  
Price, 35c.

Dibber

No. 218, wood with iron point, 60c. No. 2180, brass point, 85c. No. 226 all aluminum, 70c.

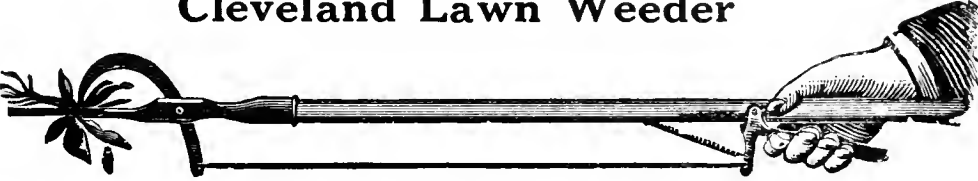


Garden Trowels



No. 213, 10c. No. 215, 15c. No. 212, 20c.  
No. 211, 50c. Hoe Trowels, 60c. Bulb Trowels, 75c.  
No. 217, Transplanting Trowel, 12c.

Cleveland Lawn Weeder



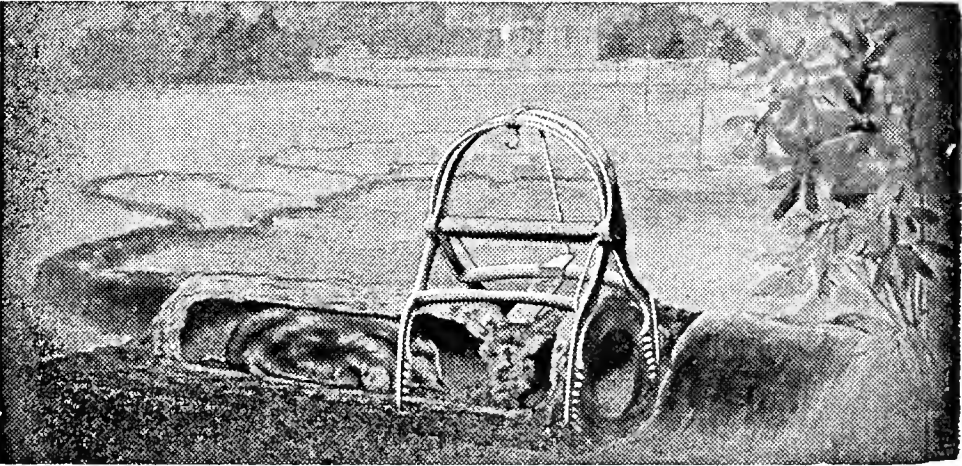
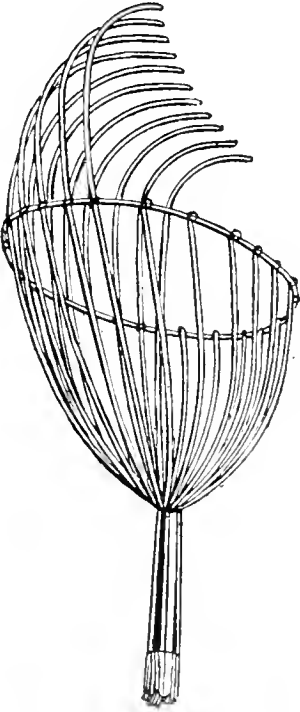
This little device gets at the root of the evil and removes it bodily. Price, \$1.25.



Price, 25c.

Perfect Fruit Picker

Galvanized steel wire, attaches to pole of any length. Price, without pole, 60c. Price of 10-ft. pole, 50c.



"Out o' Sight" Mole Trap

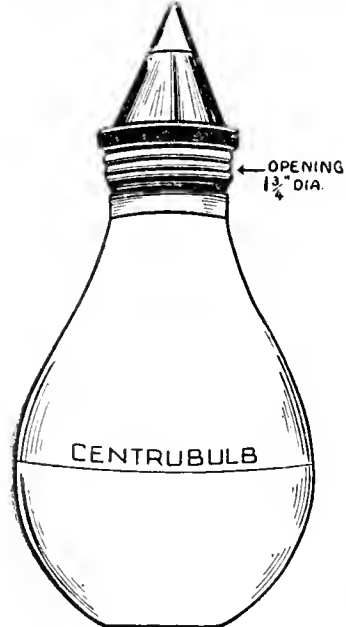
The secret of mole catching is a good trap and to know their habits. Full information sent with each trap. Price, each, \$1.25.

Thermometers

We carry in stock a complete line of thermometers suitable for use in greenhouses, poultry and general work.

5120S	6-in. Household, wood back	\$1.00
5154S	8-in. Coppered Case, Distance Reading .....	.75
5400S	8-in. Tin Case, Japanned ...	1.50
5420S	8-in. Tin Case, Japanned ...	1.00
5430S	8-in. Coppered Case .....	1.10
5440S	8-in. Tin Case .....	.25
5452S	10-in. Maximum and Minimum, Registering .....	7.00
5508S	10-in. Minimum Registering ..	1.25
5981	15-in. Hot Bed .....	3.00

Incubator or Brooder, see Poultry Supplies.



PUTTY BULB

Putty Bulb

Price, \$1.25 each

Garden Reels

Iron Japanned (two arms), medium size, \$1.00 each.



Garden Line

Braided 48 ft., 35c.



Jute Tying Twine

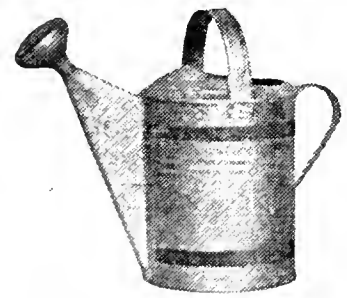
Two, three or five-ply, 15c. per 8-oz. ball. 25c. per pound.

Many ends vegetable twine, 2 or 3-ply Jute, on reels of about 50 lbs. each. Write for market prices.

Mastica

For glazing greenhouses, sashes, etc. Elastic, adhesive and easy to apply. Far superior to putty. One gallon will cover about 300 running feet, one side. Price per gallon, \$2.50. Machines for applying Mastica, \$2.75 each.

Watering Pots



	Quart	Heavy Galvanized
4	.....	\$ .55
6	.....	.65
8	.....	.75
12	.....	.85
16	.....	1.15

Parlor. Tin, painted bright colors. Long, small spout. 2-quart, \$1.00.

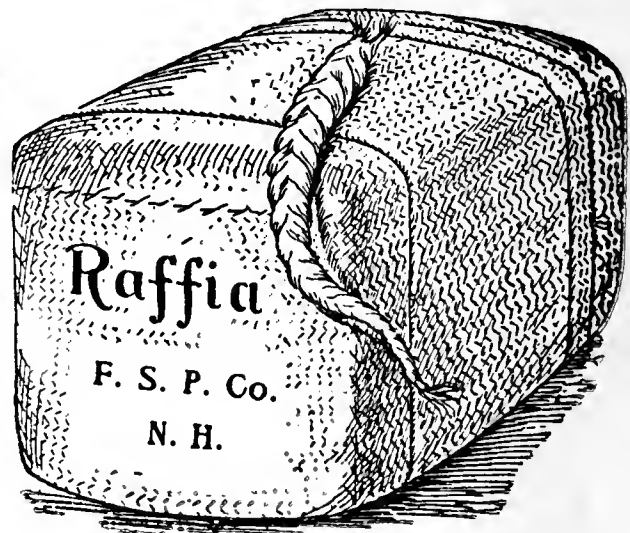
Wotherspoon Watering Pots. Extra heavy and long spout, for greenhouse use.

	Round	Oval
8 quart	..... \$ 5.00	\$ 6.00
12 quart	..... 6.00	7.00

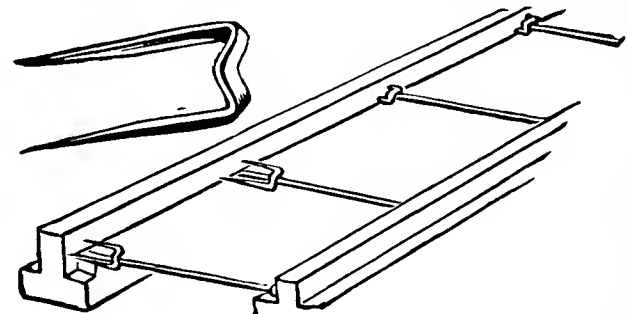
Raffia

For tying plants, budding, etc., Raffia is superior to twine for bunching asparagus, celery, radish, cress, etc.

Price per lb., 30c.

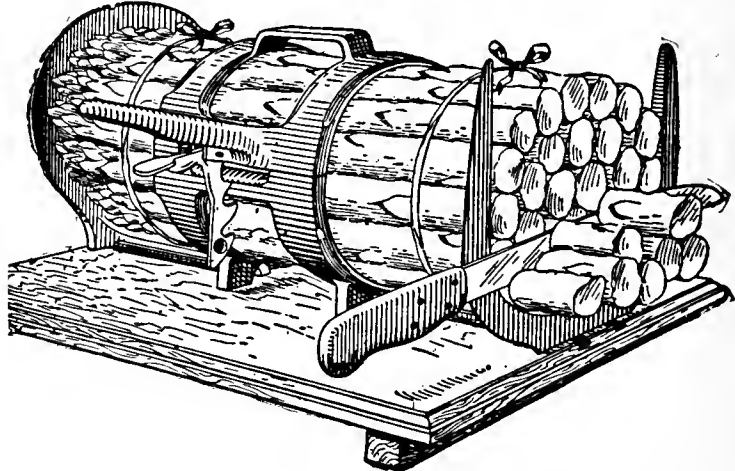


Van Reyper's Peerless Glazier Points



Made of steel wire and galvanized. Three sizes: No. 1 for small single thick; No. 2 for medium double thick; No. 2 1/2 for large double thick glass. Per box of 1,000, 65c.; lots of 5,000 by express, 60c. per 1,000. Pincers for driving the points, 50c.

Acme Asparagus Buncher



A great help to make bunches uniform and neat. Price No. 1, for 1-lb. bunches ..... \$3.85 Price No. 2, for 2-lb. bunches ..... 3.85

Hot Bed Sash — Regular

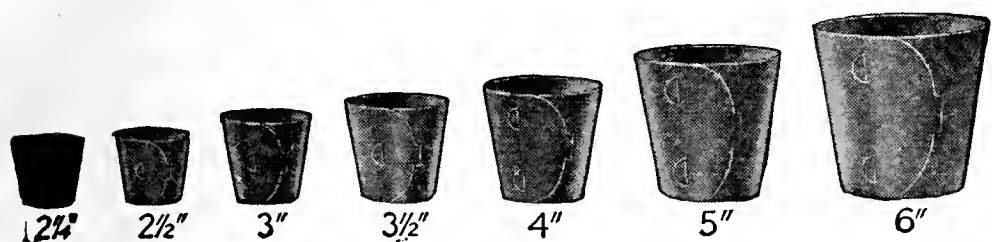
3 ft., 2 in. x 6 ft. Glazed, \$5.00. Painted one coat.

Hot Bed Mats



Burlap exterior with felt filling, securely quilted and bound. An excellent winter covering for hot-beds, cold frames, in fact, anything requiring a heavy mat covering for winter protection, 76 x 76 inches, \$2.25 each; \$24.00 per dozen. Duck, one side, 76 x 76 inches, \$3.50 each; \$38.00 per dozen.





### "Neponset" Paper Flower Pots

Red for Storage and shipping			Special for growing		
Size inches	Weight per 1000	Per 100	Per 1000	Per 100	Per 1000
2 1/4	12 lbs.	\$ .45	\$4.00	\$ .60	\$4.90
2 1/2	16 lbs.	.55	4.50	.60	5.25
3	24 lbs.	.70	5.60	.80	6.50
3 1/2	34 lbs.	.85	7.25	1.00	8.50
4	46 lbs.	1.00	8.75		
5	74 lbs.	1.30	11.50		
6	102 lbs.	1.75	15.25		

Add for postage according to weight.

### Standard Flower Pots

In.	Per 1000	Per 10	Ea.	In.	Per 100	Per 10	Ea.
2	\$11.25	\$ .12	\$ .02	8	\$ 19.50	\$2.00	\$ .22
2 1/4	12.75	.15	.02	9	30.00	3.25	.35
2 1/2	15.00	.18	.02	10	40.50	4.25	.45
3	19.50	.22	.03	11	60.00	6.25	.65
3 1/2	24.00	.25	.03	12	82.50	8.50	.90
4	30.00	.35	.04	14	135.00	13.50	1.35
5	54.00	.55	.06	16	300.00	30.00	3.00
6	81.00	.90	.10				
7	135.00	1.40	.15				

### Saucers

Inches	Per 100	Per 10	Each
4	\$ 2.25	\$ .25	\$ .03
5	3.00	.35	.04
6	4.50	.50	.06
7	6.00	.65	.07
8	8.25	.85	.09
9	11.25	1.20	.13
10	13.50	1.40	.15
12	20.25	2.10	.22

### Bulb Pans

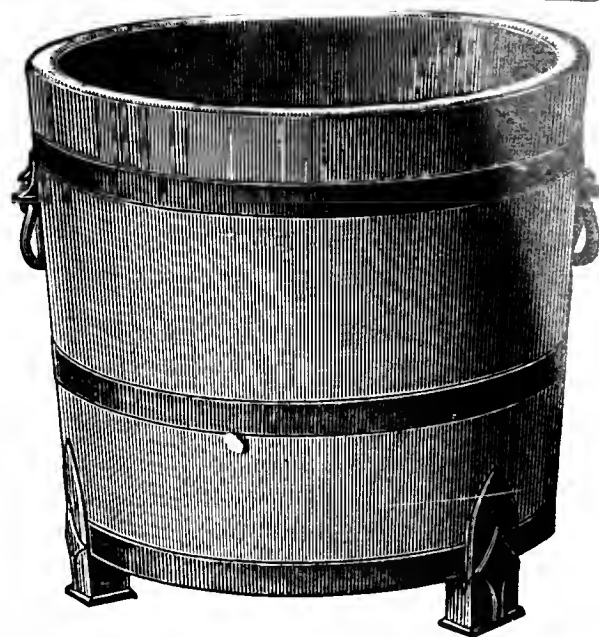
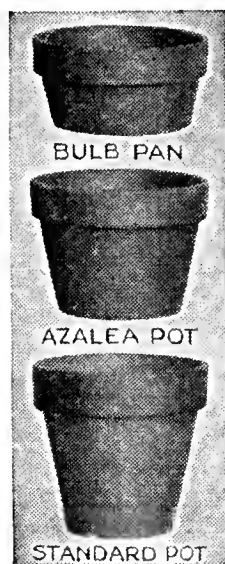
Inches	Per 100	Per 10	Each
6	\$ 8.10	\$ .90	\$ .10
7	13.50	1.40	.15
8	19.50	2.00	.22
9	30.00	3.25	.35
10	40.50	4.25	.45
12	82.50	8.50	.90

### Fern Pans

Inches	Per 100	Per 10	Each
4 3/4	\$ 8.00	\$ .80	\$ .10
5 1/2	10.00	1.00	.12
6 1/4	12.00	1.20	.14
7	14.00	1.40	.16
8	20.00	2.00	.22

### Azalea Pots

Inches	Per 100	Per 10	Each
4	\$ 3.00	\$ .35	\$ .04
5	5.40	.55	.06
6	8.10	.90	.10
7	13.50	1.40	.15
8	19.50	2.00	.22
9	30.00	3.25	.35
10	40.50	4.25	.45



### White Cedar Tubs

Painted Green, with Feet

No. 1	12 inches top diameter inside....	\$ 2.25
No. 2	13 " " " "	3.00
No. 3	14 1/2 " " " "	3.75
No. 3 1/2	16 1/2 " " " "	5.00
No. 4	19 1/2 " " " "	5.50
No. 5	22 " " " "	7.00

### Growers' Tubs

A good strong tub, lighter in weight than above; without feet or handles.

No. 5	10 inches top diameter inside....	\$ .75
No. 6	11 " " " "	.95
No. 7	12 " " " "	1.15
No. 8	13 " " " "	1.45

## Success Flower Boxes

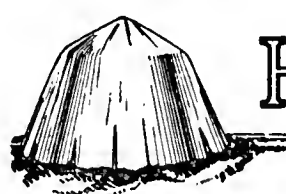


Galvanized, painted green, and with patented lip to that it may be watered from the bottom to avoid surface soil hardening. Price: 24-inch, 95c.; 36-inch, \$1.75.

### Perfecto Flower Boxes



Perfecto Flower Boxes are new, self-irrigating, air-circulating and draining; attractively finished and, most important, grow vigorous plants. All sizes are 6 inches wide by 7 inches deep. Prices: 20-inch, \$1.00; 26-inch, \$1.50; 32-inch, \$2.00; 38-inch, \$2.50; 44-inch, \$3.00.



## Germaco Hotkaps

New Method of Plant Protection

Hotkaps protect plants from frost, wind, rain and ground crusting. They produce quicker crops. You get higher prices. Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them. Price: 1,000 per pkg., \$9.75; 5,000 lots, \$9.65; 10,000 lots, \$9.55. Steel Hotkap Setter, \$1.50. Trial pkg. of 250 Hotkaps, including garden type Setter, \$3.65; per pkg. of 100 and garden type setter, \$2.40.

Postage or Express extra. Weight 28 lbs., per 1,000.

## Garden Books

FOR THE AMATEUR OR PROFESSIONAL

Written by experts, the contents are dependable, covering subjects lucidly, thoroughly and yet concisely. Splendidly illustrated, well printed and well bound. Add 10 cents on paper-bound, and 15 cents on cloth-bound books, for postage. A 32-page descriptive booklet sent free upon request.

**The Book of Annuals**, by Alfred C. Hottes. Complete manual (182 pages, 155 illustrations) with full directions for culture and use of over 100 species. Cloth, \$1.50.

**The Book of Perennials**, by Alfred C. Hottes. Discusses over 143 separate species together with culture and requirements. Cloth, \$2.00.

**Rock Garden Primer**, by Archie Thornton. Site, construction, formation and plantings in a 152-page, illustrated book. Cloth, \$2.00.

**Garden Guide**. Cyclopedia of Gardening covering every step from spading the ground to harvest. (576 pages, 300 illustrations). Cloth, \$2.50.

**1001 Garden Questions Answered**, by Alfred C. Hottes. 320 pages, up-to-date information for securing quick answers to garden questions. Paper, \$1.50; Cloth, \$2.00.

**Practical Vegetable Culture**, by Albert E. Wilkinson. Covers all phases of vegetable culture from sowing seed to harvest, and innumerable garden plans. Cloth, \$2.00.

**The Book of Bulbs**, by F. F. Rockwell. Complete, practical guide of 264 pages with illustrations and instructive drawings. Cloth, \$2.00.

**Rose Garden Primer**, by Eber Holmes. Contents: Origin, history, varieties, planting requirements, pruning, propagation and other topics. Cloth, \$1.75.

**Practical Landscape Gardening**, by Robert B. Cridland. Arrangement and architectural features of grounds and gardens. Cloth, \$2.50.

**Practical Plant Propagation**, by A. C. Hottes. Cloth, \$2.00.

**The Woman's Flower Garden**, by Jane Leslie Kift. 160 papers, numerous illustrations, on large and small gardens, indoor and outdoor. Cloth, \$1.25.

**Success with House Plants**, by Kift and Hedenberg. 80 pages of instructive, plain statements. 75 cents.

**Birds of the Wild**, by Frank C. Pellet. Story of personal experiences and observations over a period of 20 years. Illustrated. Cloth, \$1.00.

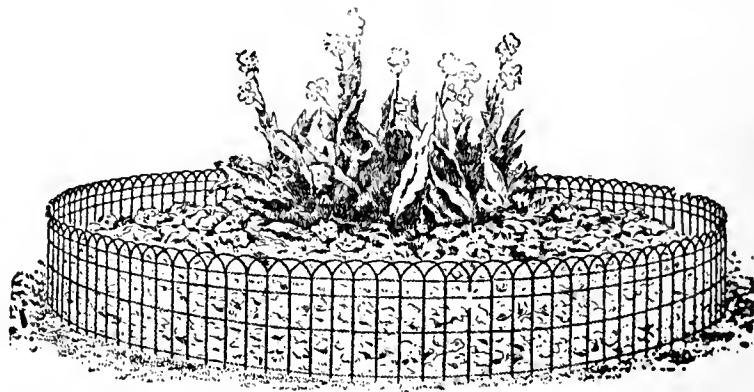
**Color and Succession of Bloom in the Flower Border**, by H. S. Ortloff and H. B. Raymore. 232 pages discussing plantings and relation to landscape scheme, color harmony, contrast and balance. Color chart of 14 basic colors. Cloth, \$2.50.

**Plant Names**, by T. S. Lindsay. English. 100 pages. History and Principles, Pronunciation and Spelling. Descriptive, Specific, Fancy, Latin Names, etc. Cloth, \$1.00.

**The Book of Shrubs**, by A. C. Hottes. 448 pages. Full details of care, culture, soil and pruning of shrubs, evergreens and hedges. Suggestions for combinations and effective foundation plantings. Cloth, \$3.00.

## The Book of Garden Magic

A beautiful loose-leaf manual and scrap book. The author, R. E. Biles, has given complete instructions for the home garden with hundreds of clear illustrations to convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. Instruction calendars mailed monthly, at no extra cost, direct timely attention to each task making tedious study unnecessary. Price, \$3.50. Send for complete description.



## Flower Bed and Lawn Guard

Constructed of heavy galvanized steel wire. "Cyclone" is crinkled and galvanized. Prices are per linear foot. "Cyclone" 12-inch, 8c.

## Dunham Roller-Bearing Water Ballast Lawn Rollers



**No. 5** — Roller Bearing. 18 x 24 inch, with no tip handle lock, \$14.50.

**No. 7** — Roller Bearing. 24 x 24 inch, with no tip handle lock, \$17.00.

**No. 2** — Plain Bearing. 14 x 24 inch, \$9.50.

**No. 4** — Plain Bearing. 18 x 24 inch, \$11.50.

## Grass Catchers

Adjustable to any mower, "Easy Empty." 90c.

## Gator-Hide Mulch Paper

The new method of growing Bigger Crops, Earlier and Without Weeds. Mulch Paper conserves moisture and stimulates growth. A circular giving more information will be gladly sent if requested. For general use we recommend the "B" (Heavy) grade; "A" (Light weight) grade is more for special crops. Price and contents per roll are:

Type	Width	Length	Price, roll
A (Light weight)	18 in.	900 ft.	\$2.00
A	36 in.	900 ft.	4.00
B (Heavy weight)	18 in.	450 ft.	2.00
B	36 in.	450 ft.	4.00

## For the Birds

**Canary and Rape**. Recleaned, sweet and fresh mixed in proportion two-thirds canary and one-third rape seed. Per pt., 15c.; per qt., 25c.

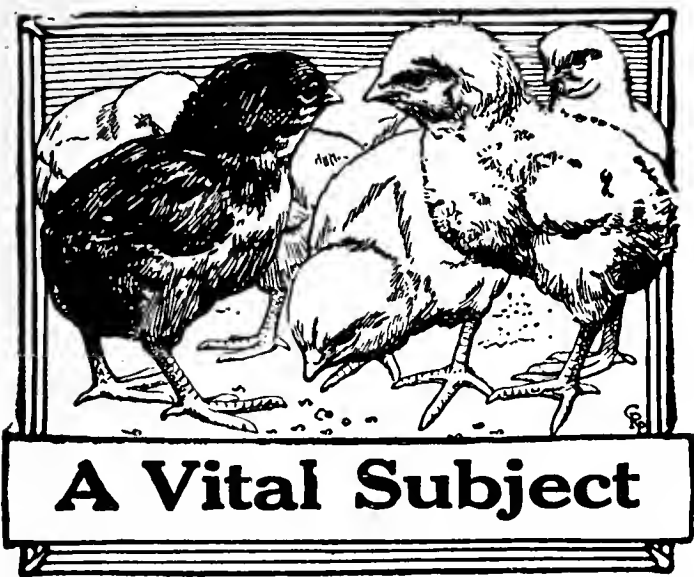
	Pint	Quart
<b>Best Sicily Canary Seed</b> ...	15c.	25c.
<b>German Rape</b> .....	15c.	25c.
<b>Mixed Parrot</b> .....	15c.	25c.
<b>Millet, American</b> .....		15c.
<b>Hemp Seed</b> .....		18c.
<b>Sunflower Seed</b> .....		15c.
<b>Maw Seed (Poppy)</b> .....	per lb.	30c.
<b>Thistle Seed</b> .....	per lb.	30c.
<b>Padda, or Unhulled Rice</b> .....	per qt.	20c.
<b>Bird Pep</b> .....	per roll, 15c.; dozen rolls,	\$1.50
<b>Bird Gravel</b> .....	per qt. box,	13c.
<b>Cuttle Fish</b> .....	each, 5c.; per lb.	75c.
<b>Burnett's Song Restorer</b> .....	per bottle	25c.
<b>Burnett's Bird Tonic</b> .....	per bottle	15c.
<b>Fish Food, Wafer</b> .....	per pkg.	10c.
<b>Fish Food, Natural</b> .....	tin box	10c.
<b>Wild Bird Food, special mixture</b> .....	3 lbs.	25c.
	7 lbs., 50c.; 15 lbs.,	\$1.00.
		Postage Extra.





# POULTRY SUPPLY DEPARTMENT

The following is a list of the most useful articles for the practical and successful poultry keeper. Look through this list. No matter how few chickens you keep, you will find labor and time-saving appliances. Parcel Post can be figured by weight given.



Our contracts with the breeders are for a certain number each week and there will be no surplus to draw on for that week. A 25% deposit with your order will insure your getting them when wanted.

## “TOP GRADE ONLY”

### Clean Chicks from State Tested Flocks

The time has arrived when all distributors of Baby Chicks should indorse and support the efforts of the Connecticut Agricultural College Extension Service in stamping out Pullorum disease (B. W. D.). Our Chicks are from State Tested Flocks only; flocks that are 100% Clean in their test for Accreditation.

The mortality in Baby Chicks from untested flocks may run as high as 100% and a 25% loss is of common occurrence. Serious as this is, there may be further losses in flocks infested with Bacillary White Diarrhoea through lower production and lowered resistance to disease.

Rhode Island Reds .....	Write
Barred Plymouth Rocks .....	for prices
White Leghorns .....	after
White Rocks .....	Feb. 15th

## Buckeye Incubators

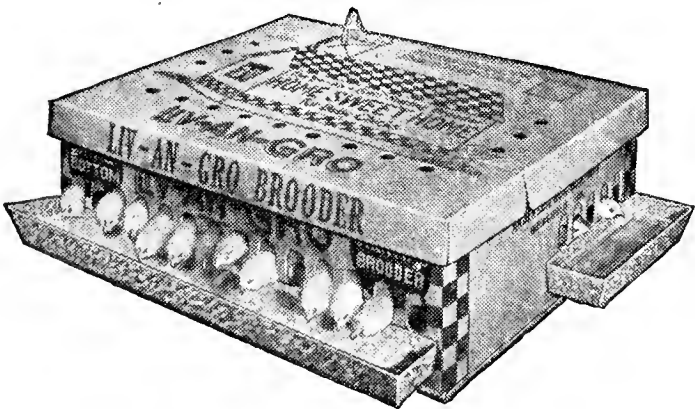
Scientifically designed to hatch every hatchable egg

By hatching more chicks — bigger, fluffier, stronger, healthier chicks — Buckeye Incubators quickly pay for themselves in the extra profits they make for poultry raisers.



No. 65	75 eggs	New Style.....	\$18.50
No. 66	143 eggs	“ “ .....	39.50
No. 67	286 eggs	“ “ .....	57.75
No. 68	416 eggs	“ “ .....	76.50
No. 69	576 eggs	“ “ .....	97.50

## Liv-An-Gro Brooder



Brood chicks right in this brooder; 95% of the chicks started live. Successful brooding in confinement made possible by a wire bottom. Sanitary, no sweating, chilling or faulty feeding. Endorsed by poultrymen and brooding experts. Electrically operated. Capacity 35 to 40 chicks. Price: \$1.95 with heater.

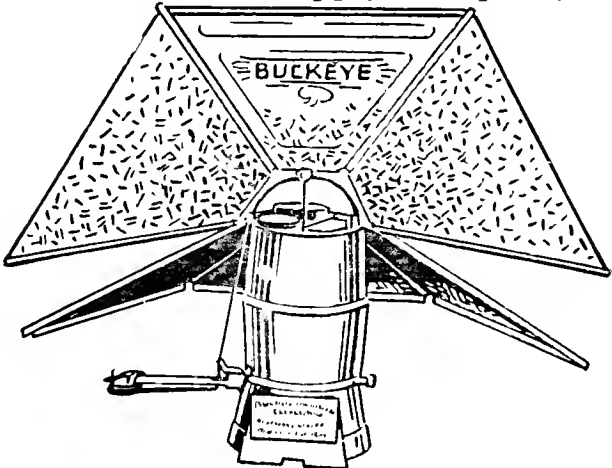
## Newtown Colony Brooder

Every article bearing the name of “Newtown” is sold with the distinct understanding that it will give you the service you have a right to expect from a high-class product.

No. 11	500 newly hatched chicks .....	\$27.50
No. 12	1000 newly hatched chicks .....	35.00

## Buckeye Standard Colony Brooder

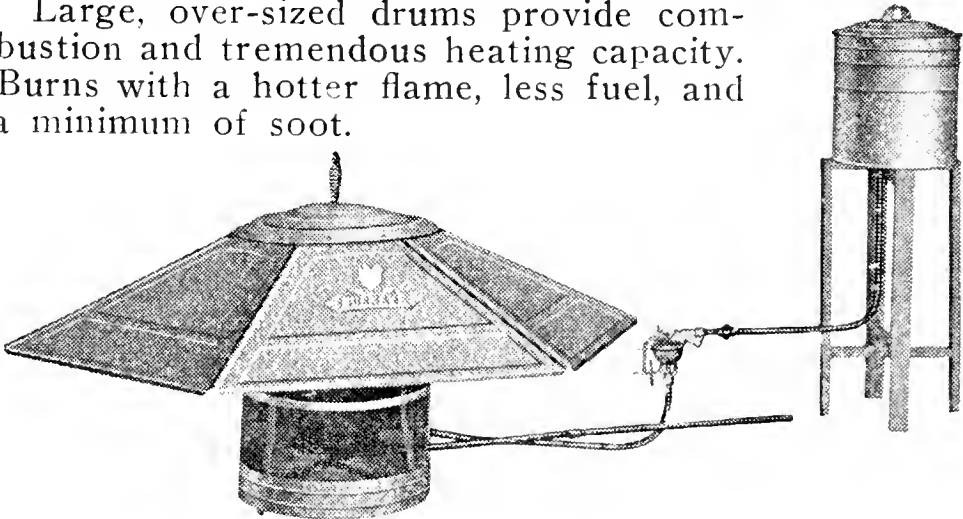
A remarkably efficient coal-burning brooder. A brooder that provides a constant, correct temperature, and a constant supply of pure, fresh air.



No. AA	350 Chick—42 in. Canopy.....	\$12.95
No. 118A	500 Chick—54 in. Canopy.....	17.95
No. 119A	1,000 Chick—62 in. Canopy.....	20.95
No. 120A	1,200 Chick—62 in. Canopy.....	23.95

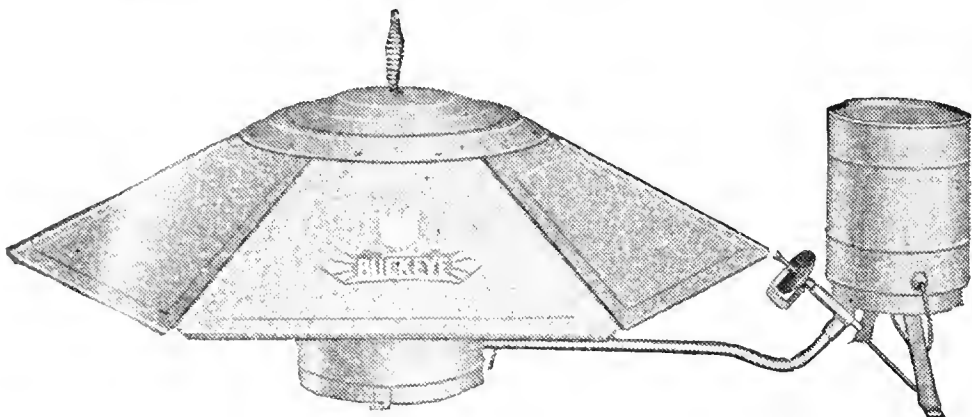
## Buckeye Drum Type Oil Brooder

Large, over-sized drums provide combustion and tremendous heating capacity. Burns with a hotter flame, less fuel, and a minimum of soot.



No. 747B	300 Chick — 47 in. Canopy,	
	20 x 8 in. Drum .....	\$15.75
No. 857B	500 Chick — 57 in. Canopy,	
	20 x 8 in. Drum .....	16.95
No. 957B	700 Chick — 57 in. Canopy,	
	24 x 8 in. Drum .....	18.95

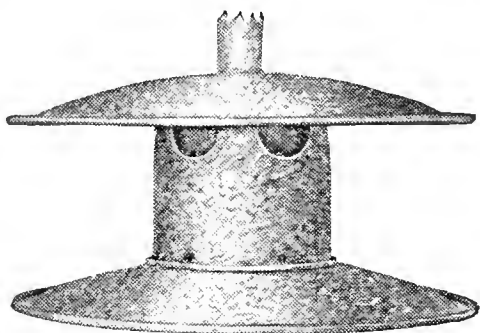
Buckeye Blue Flame Oil Brooder



A good, sturdily built, automatically controlled brooder, equipped with a giant type burner to provide an abundance of heat.

No. 652A 350-500 Chick — 57 in. Canopy .. \$10.95

Putnam Brooder Heater



This heater requires filling but once a week, and no further attention. The construction of the brooder acts like an open fireplace, carrying the foul air out and drawing fresh air in. Capacity, 25 to 50 chicks. Price \$4.75.

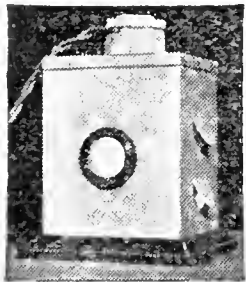
Junior Electric Brooder

A safe, simple, practical electric brooder, using a 50-watt bulb for heat, and made of heavy galvanized iron with insulated top; cloth curtain about brooder and adjustable legs. Capacity, 80 chicks. Price, \$2.95.

Electric Brooder—Best of All

Equipped with two controlled ventilators to give a cross flow of air for perfect ventilation, and a 200 watt radiator, with break switch. Complete with thermometer and cord. Capacity, 200 Chicks. Price, \$7.45.

Electric Egg Candler



RELIABLE

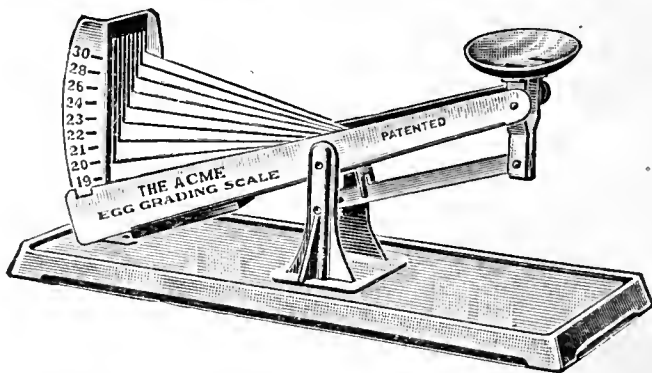
Simple and quick in action. Shows defects at a glance. Can be used in daylight. Price, \$1.30.

Perfect Dry Egg Cleaner

A practical appliance that cleans without the use of water. Nine abrasive brushes, revolving at high speed, clean the eggs faster than by hand; a saving of 30% in labor.

Complete with motor and stand ..... \$8.75  
Egg Buffer only ..... 2.75

Acme Egg Grading Scale



AUTOMATIC — ACCURATE

The **Acme Egg-Grading Scale** is made entirely of aluminum, which makes it rust-proof and practically indestructible. Every part is accurately made and carefully tested and will meet the requirements of any state bureau of weights and measures.

No. 1 Graduated. (16-18-20-22-24-26-28-30-32 ozs.)

No. 3 Graduated. (19-20-21-22-23-24-26-28-30 ozs.)

Price: \$2.35 each.

Cyclone Egg Grading Scale

This new double-dial egg scale is speedy, accurate, and has no springs. The dial is set on an angle for easy reading, showing weight per dozen and actual weight of the egg. Graduated (18-20-22-23-24-26-28-30 ozs.)



Scale with adjustable stop ..... \$1.50

DeLuxe Scale—adjustable stop and leveling device ..... 1.50

Incubator and Brooder Supplies

Incubator Lamp Bowls .....	each \$1.00
Burners, No. 2, sun hinge, 1-in. wick .....	.50
Burners, No. 32, sun hinge, 1-in. wick .....	.50
Burners, No. 30, sun hinge, 1½ in. wick .....	.75
Burners, Buckeye, Gas, incubators, brooders..	2.00
Lamp Wicks, 7⁄8-in., 3 for 5c.; 1½-in., 2 for 1½-in. ....	.05
Lamp Wicks, Red felt. 7⁄8-in., 5c.; 1½-in. ....	.08
Lamp Wicks, Putnam Brooder, 5c.; Stove	.10
Chick Punch (Petty) .....	.25
Thermometers, No. 5776, "Tycos" Incubator..	.75
Thermometers, Brooder, ..... 25c.; 40c.;	.50
Thermometers, No. 120, Incubator, standing ..	.60
Thermometers, Buckeye Incubator .....	1.00
Thermometers, International Hover .....	.50
Wicks, Buckeye Oil Brooder, No. 27A .....	.30
Nos. 28A and 29A .....	.50
Buckeye Egg Tester .....	.50



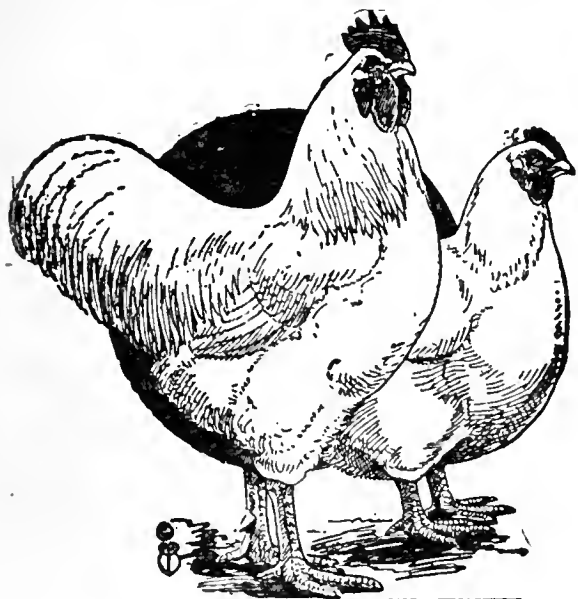
Wafer Thermostats

3 in.—½-in. plain stud; ⅜-in. screw; ⅜-in. screw, ⅜-in. flat stud; ⅜-in. screw, ⅜-in. threaded socket. Each, 25c.

4 in.—⅜-in. screw, ¼-in. cup socket .. Each, 45c.  
5 in.—⅜-in. screw. .... Each, 75c.



## PLATT'S POULTRY FEEDS



There is to-day no subject of more vital importance to poultry-keepers than how to get the maximum number of eggs from their flocks, and how to raise baby chicks properly.

### Platco Dry Mash and Scratch Feed

Platco Laying and Growing Mash is a mixture compounded from the formula recommended by the Cornell Poultry Experiment Station. Several years ago we tested a flock of pullets with this mixture for one year, and the results were such that we immediately started manufacturing it. It has given marvelous results as a Growing Food, owing to its high protein content.

Scratch Feed is composed of the highest quality of clean, sound grain, mixed from formulas to balance our mash.

### Yeast with Cod Liver Oil

Supplies vitamins A, B and D, the health-giving forces that insure chick health. Increases size of eggs, strength of shell, production and fertility in breeding. Processed so that the A and D vitamins in the oil do not lose their potency.

Packages, 1 lb., 55c.; 2 lbs., 90c.; 5 lbs., \$1.60; drums, 25 lbs., \$6.50; 50 lbs., \$11.50; 100 lbs., \$18.50.

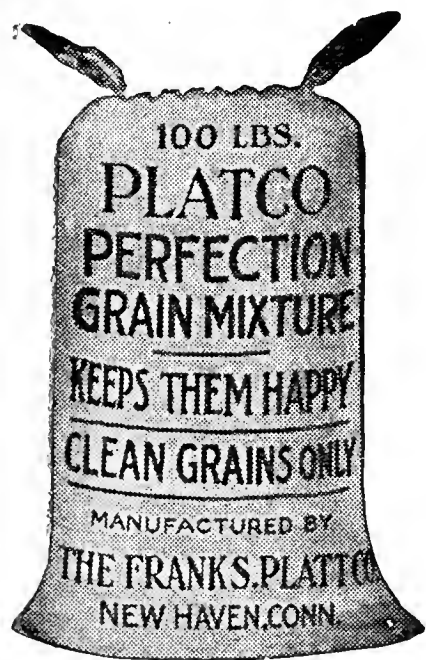
**Pure Norwegian Cod Liver Oil.** Double tested for vitamins A and D. Quart, 50c.; gallon, \$1.00; 5 gallons, \$5.00.



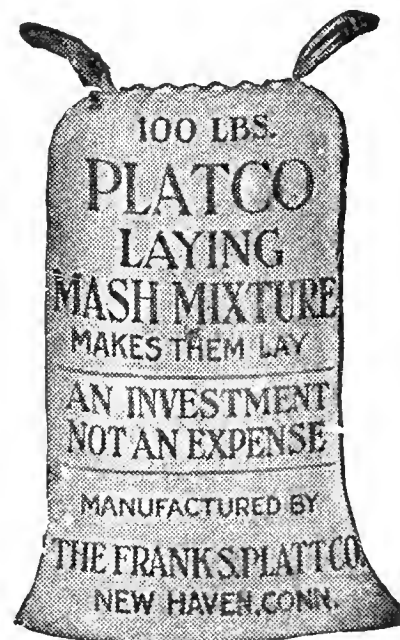
### Beacon Poultry Feeds

Beacon Feeds are made and sold on a basis of the very best in quality of materials and formulas of very high analysis. Science and knowledge has been combined in the manufacture of these feeds, so that each Beacon Product exactly meets the need for which it is adapted and produces the very best results in growth and production.

**Starting, Growing and Egg Mash, Scratch Grains and other Beacon Products**



Pigeon Feed	Kaffir Corn	Corn, Whole
Oats	Alfalfa, Mealed	Wheat, Red
Peas, Canada	Grit (Hard Limestone)	Buckwheat
Charcoal, Fine, Medium or Coarse		
Oyster Shells	Conkey's Buttermilk Starting Food	
Middlings	Wheat	Bran, Wheat
Clover, Short Cut	Semi-Solid Buttermilk	
Bone Flour	Bone, Granulated and Mealed	
Prices upon application		



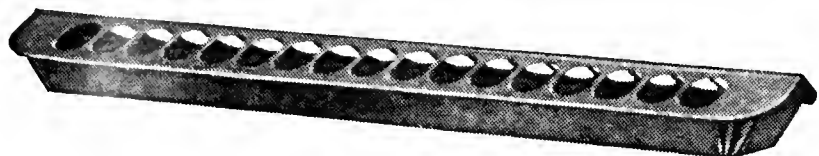
**Conkey's**  
THE ORIGINAL  
**Buttermilk**  
**STARTING FEED**



Now Contains  
**CONKEY'S Y-O**  
(Yeast with Cod Liver Oil)



OWING TO MARKET FLUCTUATIONS PRICES OF FEEDS ARE SUBJECT TO CHANGE

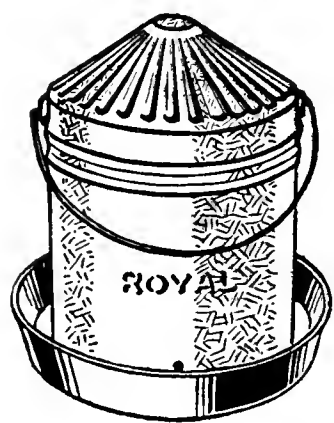
**Royal Chick Feeder**

These troughs are made of 135-lb. charcoal tin, which is the best material that can be secured for a buttermilk trough. Length, 12 in., 20c.; 24 in., 30c.

Galvanized, designed like above. 11 inch, 10c.; 21 inch, 20c.

**Royal Chick Feeder**

Made of galvanized, rust-proof sheet iron, with metal Z reel and no waste edge. Length, 10 inch, 10c.; 22 inch, 20c.

**Royal Chick Fount**

Made of heavy galvanized iron with snap-on bottom. Special deep, narrow pan for chicks. A good, inexpensive fount. Price: 1 gal. size 50c.

**Gem Chick Fount**

Easy to fill and clean. Similar to the above fount. Price: 2 gal. size with cone top 75c.

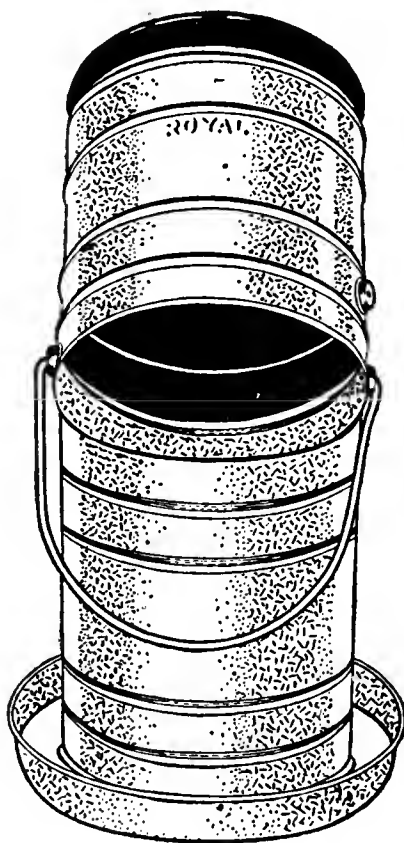
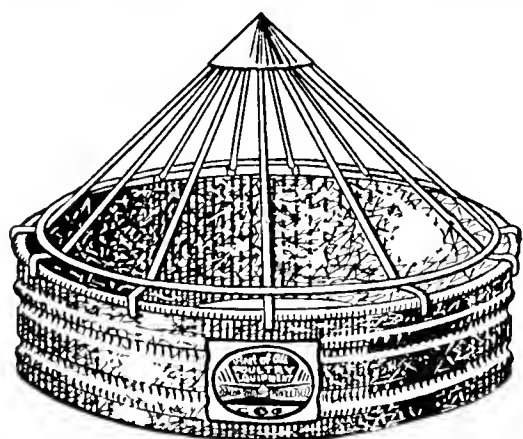
**Royal Fount**

Made from heavy galvanized iron. Double tank construction. Top fill; grown fowls or chicks can drink all around. Capacity:

3 gallons ..... \$1.55  
5 gallons ..... 2.00

**With Kerosene Heaters**

3 gallons ..... \$2.90  
5 gallons ..... 3.50

**Grill Waterer or Feeder**

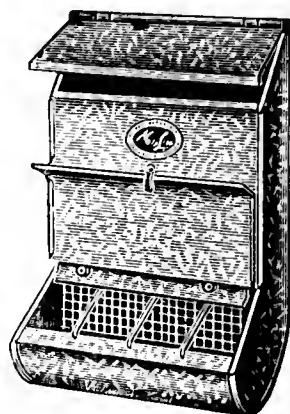
A long life galvanized pan, 15 inches in diameter and 4 1/4 in. deep, equipped with galvanized wire guard easily detached. Used with Trumbull Water Warmer. Capacity, 10 qts., \$1.00; 20 qts., \$1.95.

**Self-Feeding Boxes**

Three compartments, each holding about three pints, for grit, shell and charcoal. Shipping weight, 5 lbs. Price: No. 2, 90c.; No. 310, 75c.; No. 312, \$1.35.

**Improved Handy Dry Mash Hopper**

Has an adjustable grid for fine or coarse mash. The flange on each side and wires extending to grid prevents birds throwing feed sideways out of the hopper. Prices: No. 36, 12-in., \$1.50.

**Sexton Dry Mash Hopper**

Will save its cost in feed in one winter. This is a most economical hopper for feeding dry mash and keeping it sweet and clean. Price: No. 1, 12-in., \$1.50; No. 5, 24-in., \$2.00.

**Round Pan Mash Hopper**

Made with wire guard to prevent waste and can be hung or placed on box. Holds about 6 qts. of mash (11" wide, 6" deep). Price 60c.

**Cymaco Chick Fountain**

New, improved design. Sanitary, perch-proof top, spring valve, interlocking cylinder. Easy to clean, fill and carry—no overflowing. 30 inches of drinking space. 2 gal., with stand, \$1.20; 3 gal. with stand, \$2.00; with kerosene heater, \$4.00.

**Mason Jar Chick Founts**

Fits all sizes of Mason Jars. Screw on type, glass fount for milk; galvanized for water. Price: Glass, 15c., 2 for 25c. Galvanized, 10c.

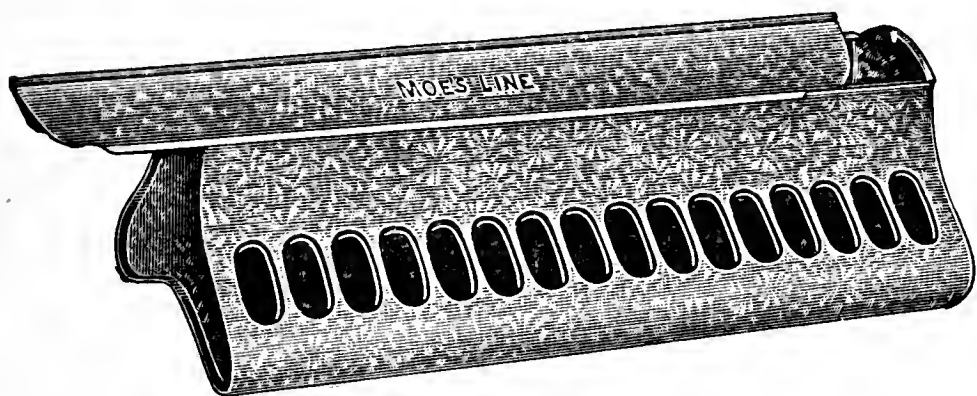
**Wall Fount**

One of the most popular styles of drinking founts, convenient, sanitary and made from heavy galvanized iron. Price: 4-qt., 90c.; 8-qt., \$1.10.

**Cyclone Poultry Pail Fountain**

A new type of Waterer that is easy to handle and keep clean. The double-acting float valve maintains a correct level in drinking pan. Removable pan and cover; made like regular water pail. Prices: 3 gal., \$1.65; 5 gal., \$2.25; 8 gal., \$3.25; 10 gal., \$3.90; 5 gal. equipped with kerosene heater base with heater, \$4.25.



**No. One-Forty Feeder**

This is a large capacity feeder made to care for large or small flocks. Made of heavy galvanized iron, capacity 10 quarts. Price: 75c.

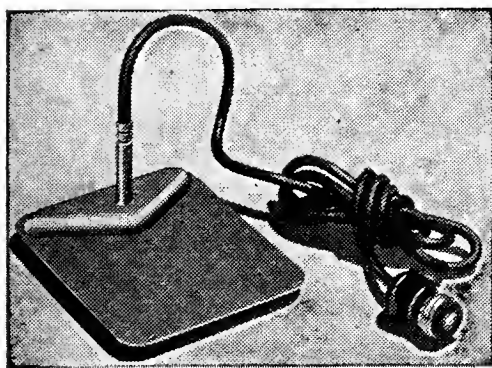
No. 141, capacity 17 quarts. Price: \$1.25.

**Seamless Galvanized Cups**

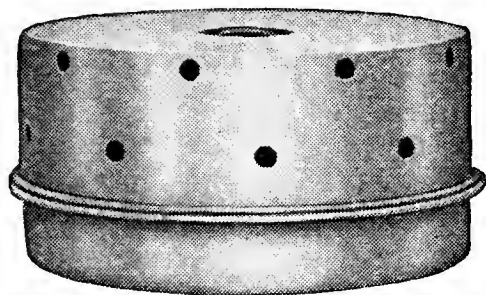
Used for feed and water in exhibition coops. Medium size, 20c. each; large size, for pens, 30c.

**Single Grill Feeders**

This new feed trough made from heavy galvanized iron; hinged wire grill with 2 inch openings; 6½ inches wide, 3 inches deep and 36 inches long. Used for chicks, broilers or fowl. Price: 90c.

**Trumbull Automatic Water Warmer**

A complete unit (built in thermostat) for use in open founts. Keeps water at correct temperature, 55° F. Costs about 2c. per day to operate. Price: \$3.00.

**Little Putnam Stove**

The Little Putnam Stove is used under the fountain to keep the water from freezing. It is also used in the Putnam Home-made Oat Sprouter. This stove is absolutely fire-safe

and non-explosive. If it is tipped over it will go out. Price: galvanized, \$2.00 each, postpaid.

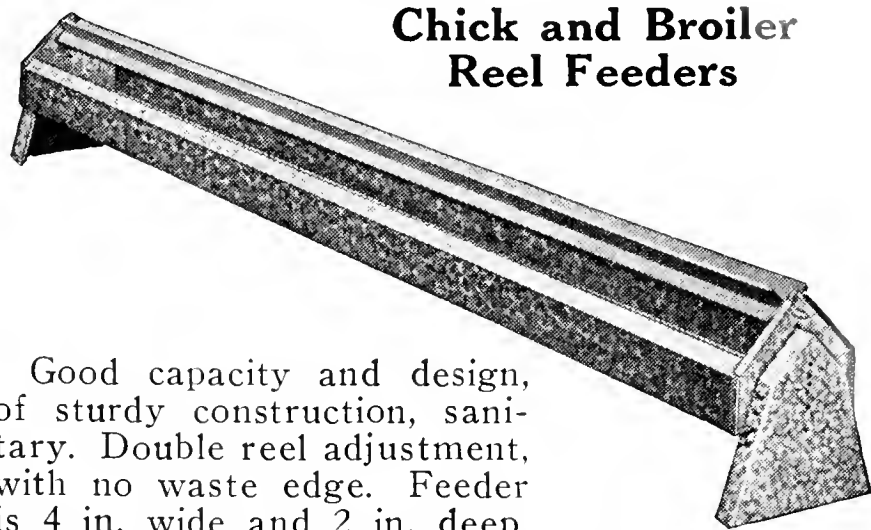
**Sanitary Stoneware Founts**

Thoroughly glazed inside and outside. Being made in two parts, they can be easily cleaned. Will never rust, but will keep water pure, clean and cool.

Price: 1-qt., 40c.; 2-qt., 50c.; 4-qt., one hole opening, 60c.; two hole opening, 65c.



SANITARY TWO-PIECE

**Chick and Broiler Reel Feeders**

Good capacity and design, of sturdy construction, sanitary. Double reel adjustment, with no waste edge. Feeder is 4 in. wide and 2 in. deep, equipped with practical stand. The Rite Ends give 4 feeding heights, from Baby Chick to Growing stage, giving double use.

Metal Reel: 36 in., 60c.; 48 in., 75c.; Wood Reel: 24 in., 40c.; 36 in., 50c.

Broiler Feeder, extra heavy, 40 in. long, 3 in. deep and 6½ in. wide. Metal reel. Price: 85c.



EVERETT

**The Everett Fountain**

A fount that is easily cleaned. Made of heavy galvanized iron, capacity, 6 qts. Price: \$1.45 each. Shipping weight, 5 lbs.

**Leader Founts**

A new Sanitary Fountain. Easy to keep clean. Made of heavy galvanized iron in two pieces. The three-gallon size has two drinking spaces.

One and one-half gallon size, price, 85c.

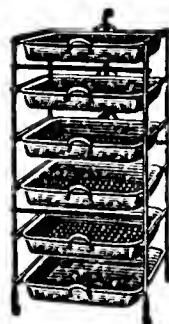
Three gallon size, price, \$1.50.

**Poultry House Scraper**

A real tool for cleaning dropping boards, with curved blade 15 in. long and 3½ in. deep, made from fifteen gauge carbon steel. Handle is 6 ft. long, attached with a double braced bracket. Price: \$1.00.

**Float Water Valve**

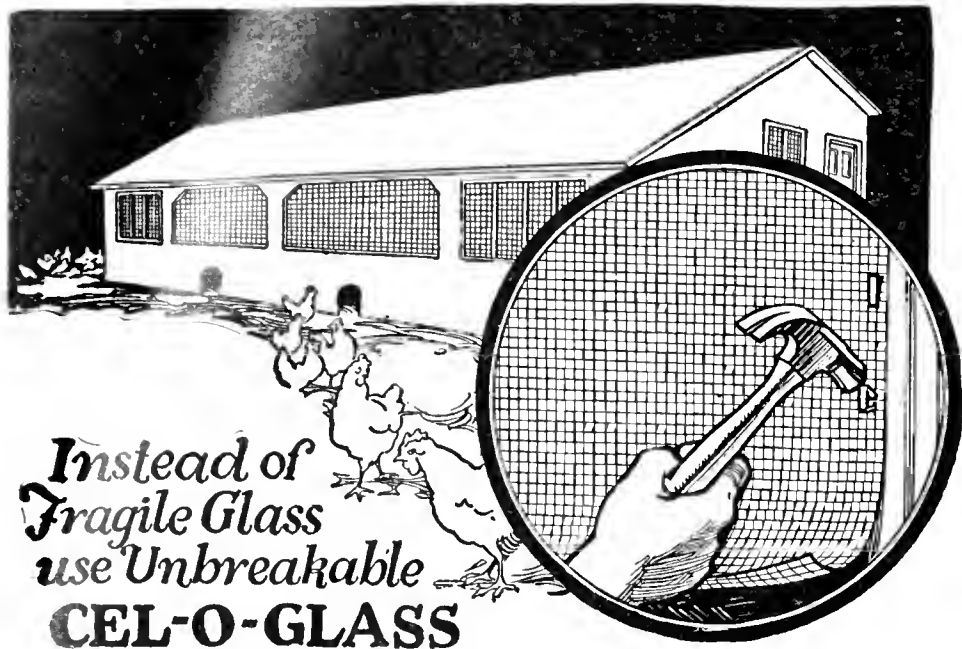
A perfect automatic valve and float for regulating the flow of water in faucets, made entirely of brass; threaded for ½-in. pipe. Each, 85c.

**Square Pan Oat Sprouter**

Has five perforated pans, each 16 x 18 inches, and one drip pan at bottom. Price: \$4.00.

**The Collins Sprouter**

Two sizes. Four and seven perforated pans and one drip pan 11 x 15 inches. Prices: Five pans, \$2.75; eight pans, \$3.75.



**Instead of  
Fragile Glass  
use Unbreakable  
CEL-O-GLASS**

No more broken chicken house windows when you use CEL-O-GLASS. This material is far better than glass because it is very light in weight, weatherproof and cold proof and is absolutely unbreakable.

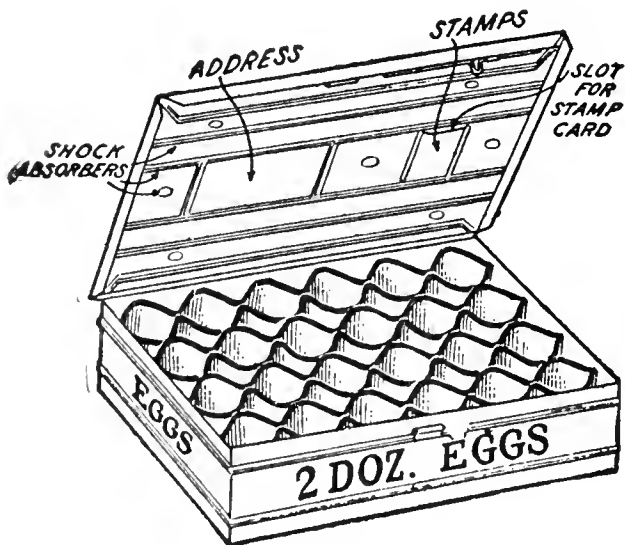
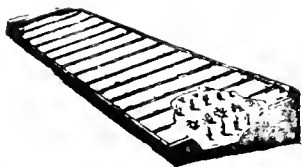
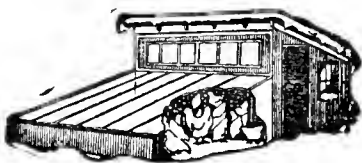
CEL-O-GLASS lets in practically as much light as clear glass. It spreads the light evenly so that there are no dark shadows anywhere. It breaks up the direct sun rays and diffuses the light, and for this reason variation in temperature is reduced to a minimum.

Full rolls are 100 lineal feet, 3 feet wide. Price: full rolls, 12c. per sq. ft.; less full rolls, 13c. per sq. ft., F.O.B., New Haven. Circular mailed upon request.

**Waterproof Sheeting**  
1 yard wide, 22c yard.

**Glass Cloth**

Glass Cloth is a cloth—a glass substitute. It is translucent, flexible, unbreakable, weather-proof, washable and an insulator against the cold. For use in poultry houses, hot beds, etc. 36 in. wide. Prices: 1 yd., 30c.; 5-yd. roll, \$1.40; 10 yds., \$2.70; 15 yds., \$3.90; 100 yds., \$25.00.

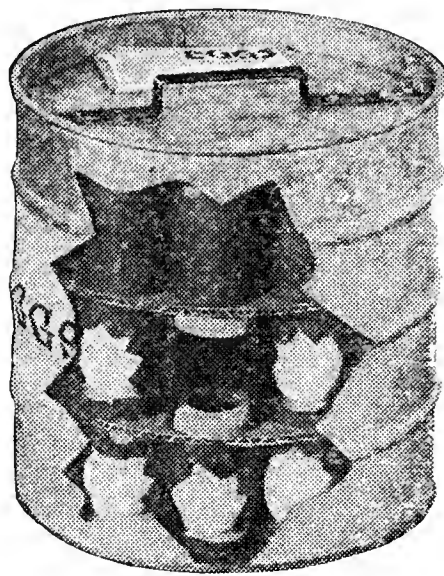


**Metal Egg  
Crates**

Solve the problem of shipping eggs by parcel post. These have shock absorbers to give a cushion for the eggs.

12-egg size .....	\$1.00	Postage empty	10c.
18-egg size .....	1.25	Postage empty	11c.
24-egg size .....	1.50	Postage empty	12c.
36-egg size .....	1.75	Postage empty	12c.
48-egg size .....	2.00	Postage empty	13c.
72-egg size .....	2.50	Postage empty	14c.
108-egg size .....	3.25	Postage empty	16c.
144-egg size .....	4.00	Postage empty	18c.
180-egg size .....	4.75		

Include postage charges if to come by mail.



**The Flesher Parcel  
Post Egg Carrier**

Has proved to be very satisfactory in the shipping of eggs by mail. The case is made of heavy galvanized iron and each egg is suspended in cylindrical cardboard containers.

**Prices**

2-Doz. size .....	\$1.00
3-Doz. size .....	1.15
4-Doz. size .....	1.30
6-Doz. size .....	1.60
8-Doz. size .....	2.00

**Parcel Post Egg Boxes**

The maximum of lightness and great strength combined. Made of corrugated fibre boxboard.

	Price each	Price per-10.	Weight per doz.
1 doz. ....	\$ .12	\$1.10	8 lbs.
2 doz. ....	.16	1.50	10 lbs.
3 doz. ....	.18	1.70	14 lbs.
4 doz. ....	.20	1.90	18 lbs.
5 doz. ....	.24	2.30	21 lbs.

Include postage if to come by mail.

**Chick Boxes**

**Shipping Chick Boxes.** Hinde and Dauch. 25 chicks, 14c. each; 50 chicks, 19c. each; 100 chicks, 25c. each. Quantity prices on application.

**Water Glass Egg Preserver**

One-pt. can will preserve 10 doz. eggs. Price, 15c.  
One-qt. can will preserve 20 doz. eggs. Price, 25c.  
One-gal. can will preserve 80 doz. eggs. Price, 90c.

**Caponizing Sets**

Poultry keepers can double their profits by caponizing their younger roosters. The operation is very simple, full directions accompanying each set. Caponizing changes the disposition of the fowl. He becomes lazy and puts on flesh astonishingly fast, often weighing 10 to 15 pounds. The demand far exceeds the supply, even though the price of capon is double that of ordinary fowls.



Philadelphia, in velvet-lined case .....	\$3.50
Philadelphia, in pasteboard box .....	3.00
Pilling-Miles, in velvet-lined case .....	5.00

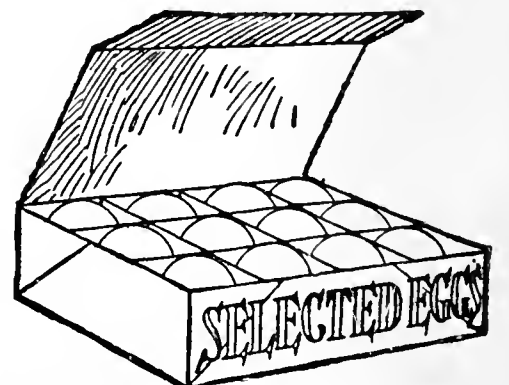
**Egg Cartons**

Egg Boxes, 3 x 4, one dozen, for delivery to family or store trade, made of heavy board. Printed "Strictly Fresh"

**Prices:**

25-20c.	250-\$1.30
50-35c.	500- 2.60
125-70c.	1,000- 5.20

Orders taken for 2 x 6 Egg Boxes  
(Special Stock Prints)





### French Poultry Killing Knife

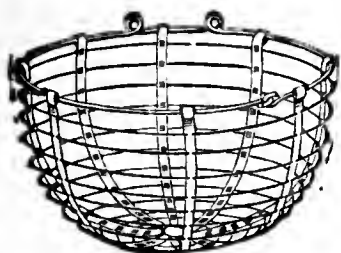


This is made of finely tempered steel, with nickled handle, and will last a life-time. Price: 60c. each.

### Pilling's Angular Poultry Killer

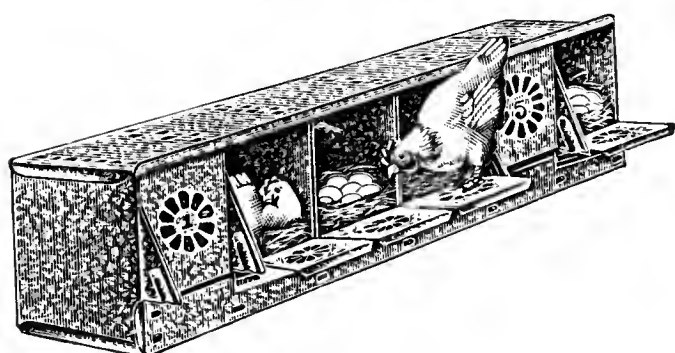
By simply a turn of the wrist the jugular vein is severed, bleeding the fowl and making dry picking easy. Price: 60c. each.

### Wire Nests



These nests are strongly made from heavy coppered wire and will last a life-time. They fasten to the wall with screws. There is no room on them for the lodgment of vermin of any kind. Price: 20c. each; \$2.00 per dozen.

### Knudson Nests



Made to hang on wall, galvanized iron, with swinging front doors. Complete two, three and six-nests in section. These nests are easily cleaned and are lice-proof, there being no hiding places for vermin. Price per two sections, \$2.10; per three section, \$2.25; six section, \$4.00.

### Roto Salt Cakes and Feeders

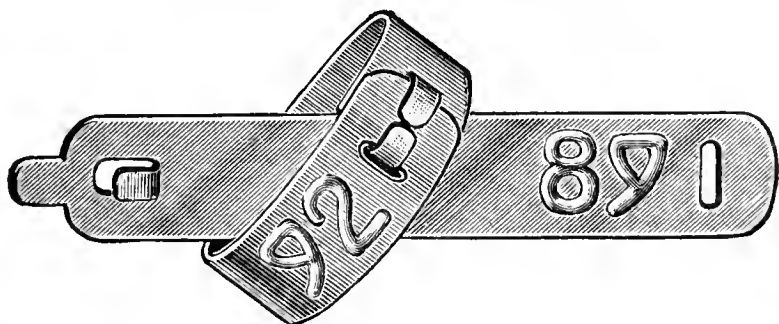
THE ROTO FEEDER is made of stoneware, exceedingly strong and simple.

**Roto Salt Cakes** ..... ea. 30c.; per doz. \$3.00  
**Roto Feeder** ..... ea. 50c.  
**Square Salt Cakes** ..... ea. 25c.; per doz. 2.70  
**Square Salt Cake Feeders (Belmont)** .... ea. 30c.  
**Salt Cakes for Pigeons** ..... ea. 25c.

### Poultry Netting

One or two-inch mesh, one foot to six feet high. Prices are the lowest when quality is considered. Will last twenty-five years under ordinary exposure. Prices quoted on application.

### Double Clinch Bands



No tools required to put on these bands. They fasten with two clinches. There are no exposed corners, ends or loops. They are the best open band on the market. They are numbered consecutively. Sold in packages of 12, 25, 50 or 100 bands each; Sizes: No. 2, Leghorns; 3, Rhode Island Reds; 4, Asiatics. Prepaid, by mail or express. 12 for 15c.; 25 for 25c.; 50 for 35c.; 100 for 60c.; 500 for \$2.40; 1,000 for \$4.25.



Made of  
Special Spring Pyralin

Sizes: No. 8, Leghorns; 11, American Breeds; 12, Asiatics. Prices: per dozen, 15c.; 25 for 25c.; 50 for 35c.; 100 for 60c.; 500 for \$2.40; 1,000 for \$4.25.

No. 5 Chicks and Pigeons ..... 100 for 35c.  
 No. 6 Growing Chicks ..... 100 for 40c.

### Pigeon Nests

These nests are moulded from clay, and are heavy, so they cannot tip over. They make the best nests for pigeons.

Prices: Each, 25c.; per six, \$1.20; per dozen, \$2.40.

### China Nest Eggs

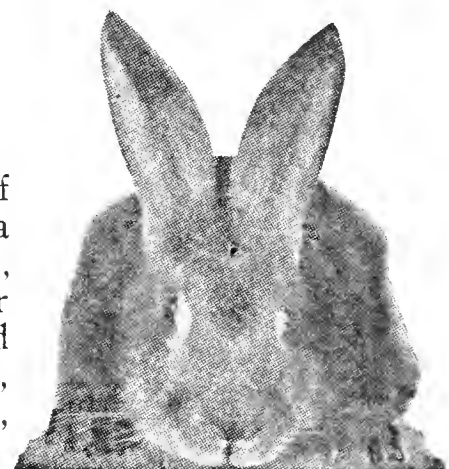
Price: 30c. per dozen.

### Wire Egg and Farm Basket

A convenient basket for gathering and cooling eggs; also other farm products. Holds 12 to 15 dozen eggs. Made of heavy galvanized wire. Price: 75c. each.

### Beacon Comprest Rabbit Feed

Made in pellet form of cereals, oil meals, alfalfa meal, dried skim milk, minerals and cod liver oil. A complete balanced ration. Prices: 13 lbs., 50c.; 25 lbs., \$1.15; 50 lbs., \$2.00; 100 lbs., \$3.65.



### Rabbit Feeders

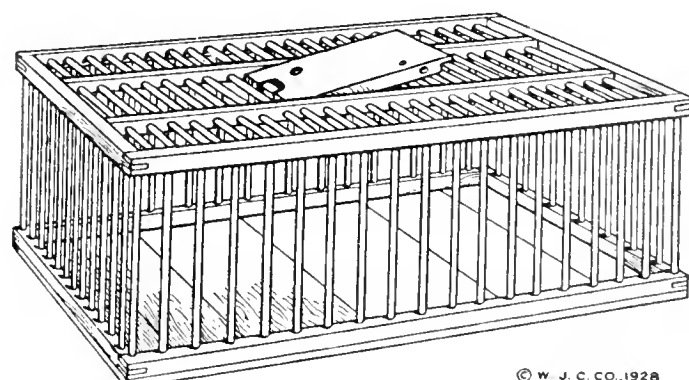


Made of earthenware, glazed and hold one quart. Price each, 25c.; per dozen, \$2.75.

### Poultry, Pigeon and Rabbit Books

American Standard of Perfection ..... \$2.50 copy  
 A to Z of Pigeon ..... 1.00 copy  
 Rabbit Culture ..... 1.00 copy

### Hickory Rod Shipping Crate



© W. J. C. CO., 1928

Light, strong and durable. Made of hickory rods with poplar frames and bottom, solid side spring door that can be sealed against theft in transit. Broilers cannot get out of this coop between the rods. Made to comply with new Express Regulations. Capacity, 12 to 15 fowls. Dimensions: 14 in. x 24 in. x 36 in. Weight: 15 to 18 lbs. Price: \$1.30 each; \$15.00 per dozen.

**K-R-O Rat Exterminator**

K-R-O is made of red squill, an ingredient recommended by U. S. Government as sure death to rats and mice but which will not kill anything else. K-R-O killed 238 rats in 12 hours on a Kansas farm. For sale by us on a money-back guarantee.

**K-R-O**  
KILLS-RATS-ONLY

2-oz. pkg. makes 300 baits .

Price: 75c.

**Smith's Special Rat Killer**

Made of Red Squill Powder — the Modern Rat Exterminator. 2½-oz. pkg., 50c.

**Common Sense Rat Exterminator**

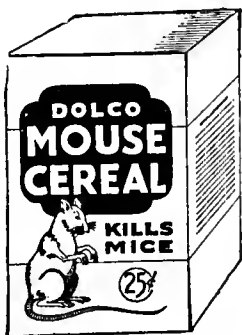
Destroys rats under all conditions. This is the best of the phosphorous paste compounds. Two sizes, 25c. and 50c.

**Jim Dandy Rat Baits**

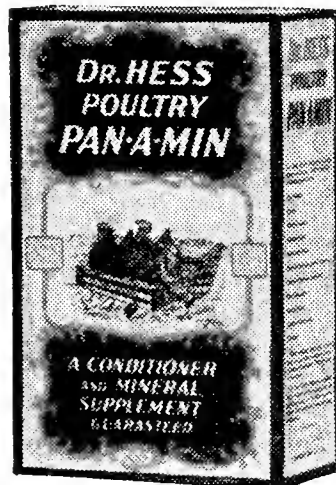
Prepared rat baits made with Red Squill. No mixing, fuss or muss. After eating rats go outdoors to die. Kills with safety — harmless to humans and pets. Package of 12 baits 15c.; 12 pkgs., \$1.50.

**Mouse Cereal**

Destroys mice in a quick, sure, clean way. They shell the little seeds and devour the deadly kernels. No mixing or fuss. 25c. pkg.

**Dr. Hess Poultry Pan-a-Min**

Puts hens in laying trim by toning up the nervous system, stimulating the appetite, aiding digestion, helping elimination, building blood and supplying necessary minerals. Used at the rate of 3 lbs. to 100 lbs. Mash. 1½ lbs., 25c.; 3 lbs., 45c.; 7 lbs., 85c.; 15 lbs., \$1.75; 25 lbs., \$2.50; 100 lb. drum, \$8.50.

**Dr. Hess Poultry Worm Powder**

An odorless, tasteless, non-toxic powder which expels round worms with a single dose flock treatment given in feed. This does not require a laxative or interfere with egg production.

Powder: 50 bird size, 50c.; 100 size, 90c.; 250 size, \$1.90; 500 size, \$3.00; 1,000 size, \$5.40.

Tablets: 40 for 50c.; 100 for \$1.00; 250 for \$2.00; 500 for \$3.50; 1,000 for \$6.50.

**Walco Tablets for Baby Chicks**

50c. and \$1.00 sizes

**Pratt's Poultry Regulator**

Price: 24-oz. package, 25c.; 4-lb. package, 50c.; 12-lb. package, \$1.40; 25-lb. pail, \$2.50 each.

**"Gold Leaf" Tobacco Powder**

Controls poultry round worms. Recommended by a number of State Experiment Stations.

Price: 2-lb. package, 25c.; 10-lb. package, \$1.00; 100 lbs. in a burlap bag, \$6.00.

**Lee's Gizzard Capsule**

For the control of large Round, Tape and Pin Worms in Poultry. The Gizzard Capsules contain the medicine in an insoluble coating which break up in the gizzard, then being released passes directly into the intestines upon the worms. A positive cure for worms in poultry.

**Adult Capsules:** 50 for 75c.; 100 for \$1.35; 250 for \$3.00; 500 for \$5.50; 1,000 for \$10.00.

**Pullet Capsules:** 50 for 50c.; 100 for \$1.00; 250 for \$2.50; 500 for \$4.50; 1,000 for \$8.50.

**Chick Capsules:** 50 for 40c.; 100 for 75c.; 250 for \$1.75; 500 for \$3.75; 1,000 for \$6.00.

**Chic-Tone**

will control Respiratory Infections (Bronchitis). Powerful, germ-killing gases and healing oils are inhaled by the birds, opening up nostrils, causing discharge of mucus and healing irritated membranes. No irritation to birds, staining of feathers or tainting meat. This can be used on chicks as well as hens.



Increases appetite and builds up vitality. This is both an intestinal antiseptic and general tonic. It protects against many intestinal disorders. In treating all respiratory infections, Chic-Tone Tonic should be fed in water and must be used with Chic-Tone Inhalant to obtain best results.

Prices of Inhalant and Tonic: Quarts, \$1.00; gals., \$3.50; 5 gals., \$13.75; 10 gals., \$24.50.

**Special Sprayer for Chic-Tone Inhalant**

3-quart, continuous; lead-lined ..... \$3.25

**Bunny Inhalant**

Quarts, \$1.25

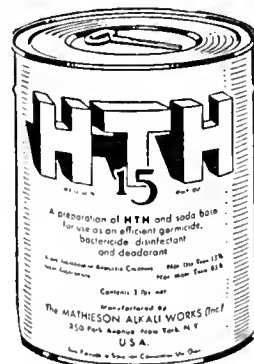
Gallons, \$4.25

**Poultry Nasal Syringe**

used with Germozone to clear nostrils and eyes of mucus. Treats swelled heads, ocular roup and colds successfully. Price, 75c.

**Enteritis Powder (Conn. Formula)**

For the treatment of Range Paralysis in poultry. 1-lb. pkg., 50c.; 5 lbs., \$2.25.

**HTH -- 15**

A preparation of HTH and soda base for use as an efficient germicide, bactericide, disinfectant and deodorant. Has many uses such as treating for bronchitis in powder form; drinking water, incubators, brooder houses and dairies. 1-lb. can, 50c.; 3 lbs., \$1.00.

Special Crystal Duster for HTH--15, \$1.25





Lee's Germozone

Roup, Canker, Swelled Head, Cold, Cholera, Bowel Complaint, etc., yield readily to treatment with Germozone. Valuable for little chicks. Put up in liquid form or tablets.  
Price: 4-oz. bottle, 40c.; 12-oz., 75c.; qt., \$1.50; gal., \$4.50. 75 tablets, 75c.; 200 tablets, \$1.50.

Conkey's Remedies

**Old Reliable Powder**, (formerly Conkey's Roup Remedy), 25c.; 50c.; \$1.00; 1½-lb. can, \$2.35; 5-lb. can, \$5.50.  
**Conkey's Pills**, 25c.; 50c.; \$1.00.  
**Balmo**, (formerly Canker special), 1 oz., 50c.; 1 pt., \$1.20.  
**Diatex**, (formerly white Diarrhea Remedy), 25c.; 50c.; \$1.00.  
**Scaly Leg**, 25c.  
**Salvo** (for Pox), 25c.



Cannibalism Remedies

**Lee's Pick Paste** adheres to wounds and repulsive to fowl's taste. It is greaseless and highly antiseptic. 6-oz. jar, 60c.  
**No-Mor-Pick Paste**. 3-oz. jar, 25c.; 20-oz., \$1.00.

Smith's Germiseptic

4-oz. bottle, 35c.; 12 oz., 65c.; 32 oz., \$1.35.

Sodium Hypochlorite

**B-K** is a powerful germ destroyer and deodorant. It is clear, colorless and non-poisonous. It instantly destroys the germs that cause disease, also odors, and prevents infection.  
B-K is safe to use. It is easy to apply. It is economical. Price: 10-oz. bottle, 50c.; 1 qt. bottle, 90c.; 1 gallon, \$2.00; 5 gals., \$8.50. Powder, 75c. size makes 1 gallon. \$1.50 size makes 3 gallons.

"Black Leaf" Worm Powder

An odorless, tasteless, dry compound containing nicotine that remains insoluble in the mouth, throat, crop and gizzard. Nicotine is released in intestines and round worms are expelled a few hours later for 24 to 36 hours after. Fed in wet mash: 4 oz. to 100 birds. Powder, 4 oz., 75c.; 1½ lbs., \$2.90; 3 lbs., \$5.60. Pellets, 100 for 85c.; 500 for \$3.50; 1000 for \$6.50.

"Black Leaf 40"

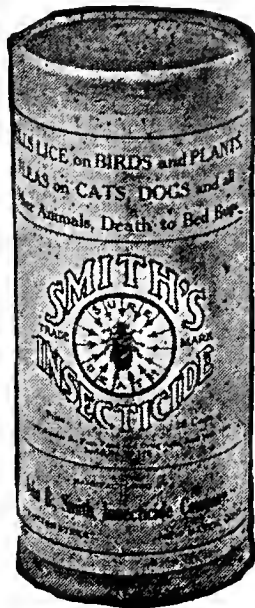
CONTROLS POULTRY LICE  
IT WORKS WHILE THEY ROOST

"Paint a thin film of "Black Leaf 40" on the top of the roosts and cross-arms, about half an hour before the birds perch for the night; on warm still nights in the Fall, Spring or Summer. Does not harm the birds or retard egg production.

10-lb. tin (Treats 2000 feet of roost)	.....	\$9.85
5-lb. tin	1000 "	5.85
2-lb. tin	400 "	3.25
16-oz. bottle	200 "	2.25
5-oz. bottle	65 "	1.00
1-oz. bottle	12 "	.35

Pick-out Shields

Rudolph's Ventilated Shields are now being used by many successful poultrymen and recommended and used by the Poultry Husbandry Departments throughout the country. They end your pick-out troubles at once. Easy to attach.  
1,000 Shields, \$20.00; less at 2½c. each.



Smith's Insecticide

Smith's preparation for this purpose is a standard, reliable article, well known and used by poultrymen the country over. Setting hens, well dusted twice during incubation, will not leave their nests on account of lice. Price: 5-oz. pkg., 15c.; 15-oz. pkg., 25c.; 38-oz. pkg., 50c.; 76-oz. pkg., \$1.00.

Sulphur Candles

An easy, effective way to fumigate rooms or poultry houses. Easy to light. Water pans furnished with each candle. Price: each, 10c.; per dozen, \$1.00.

Lee's Lice Killer

Is a liquid preparation especially designed for killing lice and mites on chickens and hogs without the necessity of handling. Price of Lee's Liquid Killer: 1 qt., 60c.; 2 qts., 90c.; 1 gal., \$1.50.

Sturtevant Lice Paint

Very effective for lice and vermin, also a disinfectant. Price: one quart, 60c.; one gallon, \$1.50.

Carbolineum

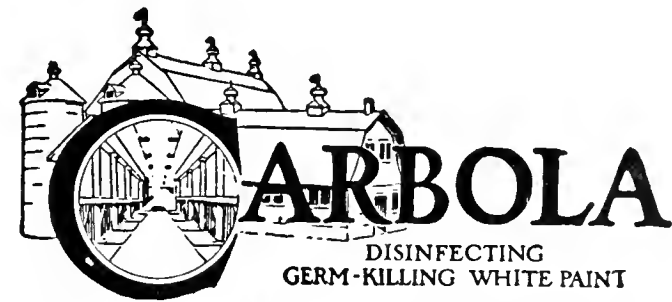
Completely exterminates all lice and mites, also the best wood preserver. Rats or mice never gnaw wood painted with Carbolineum. Price: \$1.50 per gallon; 5-gal drum, \$7.00.

Dr. Hess Dip and Disinfectant

For scab, mange, lice on sheep, fleas and all parasites, skin diseases of horses, cattle, sheep, hogs, dogs and poultry. Prices: 12 oz. 35c.; 1 qt., 60c.; 1 gallon, \$1.50.

Cresol Fluid Disinfectant

Conforms with standard specifications and is permitted in the official disinfection of premises, in the control of communicable diseases, as B. Typhosus, or after a State Tuberculin Test. One gallon can, \$1.90.



Use It Instead of Whitewash

A snow-white mineral paint in powder form, ready to put on with brush or sprayer as soon as mixed with cold water. Twenty times stronger than pure carbolic acid; harmless to man or beast. Price: 5 lbs., 60c.; 10 lbs., 98c.; 25 lbs., \$1.90; 50 lbs., \$3.50.

Dr. Hess Fly Killer

Don't let your cows and horses suffer all summer long. Fly Killer will keep them away and make milking far more pleasant. Price: ½-gal., 90c.; 1 gal. \$1.50. **Columbia Brand**. 1 qt., 60c.

### Pulvex for Dogs and Cats



The popular Flea and Lice Powder is based on a new principal. It kills in a different way, by paralysis, so that none revive to reinfest. Fresh infestations are prevented for as long as two weeks. Pulvex is Odorless, Harmless, Non-Irritating, Efficient and Economical. 2-oz. sifter top can, 50c.; 12 oz., \$1.25.

### The New Pulvex Dog Soap

is the greatest development in Dog Soap. It cleans the dog clean, gives him that dog-show sheen, tones, stimulates and oils his skin, kills fleas and lice, and destroys dog odor all in one operation. Large cake for 50c.



### Pulvex Pine Oil Disinfectant

Deodorizing and highly germicidal (3 times stronger than carbolic acid). Keeps the kennel sweet—like the odor of Pines. Highly concentrated—2 ounces makes a gallon of disinfectant. 8-oz. bottle, 50c.

### Pulvex Worm Capsules

The New Worm Capsule that will expel Tape, Round and Hook Worms in a single worming. Safe in action; so gentle that three-week-old puppies may be wormed with them without the slightest danger. Box of 12 Capsules, 75c.



### Kur-Maige

Kur-Maige is highly effective in curing many superficial skin diseases such as eczema and ring-worm. Kur-Maige kills fleas, lice, ticks and mites in a single treatment.

6 ounces (makes two gallons) ..... \$1.00

### Antiseptic Animal Soap

Kills fleas and bad odors. Keeps skin clean and healthy. Makes coat soft and glossy. Liquid—in can, 35c.



### Dri-Bath for Dogs and Cats

A guaranteed three-purpose preparation—Dry-Cleans, Kills Fleas and Prevents "D-O" (doggie odor). Safe to use and immediate results obtained. No mussy soap and water, eliminating the danger of colds. 8-oz. can, 50c.

### Fleischmann's Irradiated Dry Yeast For Dogs

Gives the coat a beautiful gloss, helps clear up skin disorders, stops itching, builds stronger bones in puppies, and prevents rickets. Simply add a teaspoonful to your dog's daily diet. Four sizes: 3½-oz. can, 25c.; 8-oz., 50c.; 1 lb., 85c.; 5 lbs., \$3.50.



### Beacon Dog Pellets



Cereals, beef, dried milk, cod liver oil, bone meal, salt, molasses and mainly Protozyme — an aid to digestion, made in compressed form. Twelve essential materials blended into a complete concentrated ration. 2 lbs., 25c.; 5 lbs., 55c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50.

### Beacon Dog and Puppy Meal

A balanced, appetizing food for all breeds of dogs and puppies. Made of the same ingredients as Beacon Dog Pellets, with a different flavor appeal. Your greatest satisfaction with these two dog foods will be the splendid health and condition of your dogs. Priced same as Beacon Dog Pellets.

### Dog Foods

**Kennel Food and Supply Co's. K-F-S.** Square cakes with meat, 3 lbs., 30c.; 10 lbs., 90c.; 25 lbs., \$1.80; 50 lbs., \$3.50; 100 lbs., \$6.90.

**Cero-Meato.** Made of cereals, meat and bone. Price—same as above.

**Plain Broken Biscuit.** This biscuit is made to feed with Perfect Condition Meat. 25 lbs., \$1.60; 50 lbs., \$3.15; 100 lbs., \$6.25.

**K-F-S Dog and Cat Food.** Cereals, beef, vegetables, and Cod Liver Oil. 1-lb. cans, 10c. each; 3 for 29c. Case of 48, \$4.50.

**Thrivo Dog and Cat Food.** Contains less starch. 1-lb. cans, 10c.; 3 for 25c.; case of 48, \$3.75.

**Red Heart Dog and Cat Food.** Diet A—Beef flavored; B—fish; C—cheese. 1-lb. cans, 10c.; 3 for 29c.; case of 48, \$4.00.

**Bennett's Milk Bone.** Dog and Puppy, pkg., 33c.

**Bennett's Milk Bone, Jr.,** pkg., 28c.

**Spratt's Ovals,** 35c.; **Fibo,** 40c.; **Spix,** 35c.

**Austin's Puppy Biscuit and Cat Food,** pkg., 15c.

### Glover's Imperial Medicines

#### For Puppies, Dogs, Cats and Foxes

Condition, Digestion and Laxative Pills, Round Worm, Tape Worm, Tetrachloroethylene Capsules, Round Worm Vermifuge, Iron Tonic, Diarrhea Mixture, Sulphur Tablets, Nerve Sedative, Expectorant Mixture, Canker Wash (for ears), Eye Lotion, Liniment. All 65c. each. Mange Cure, 75c.; Cresol Disinfectant, 50c.; Fever Reducer for Distemper, \$1.00; Flea Soap, 25c.

**Free Book on Dog Diseases and Feeding**

### Sergeant's Dog Medicines

#### For Puppies, Dogs, Cats and Foxes

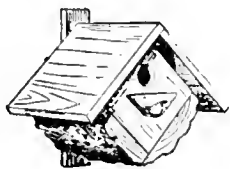
Nerve Sedative, Laxative Capsules, Liniment, Diuretic Pills, Expectorant Mixture, Intestinal Astringent, Compound Pepsin, Arsenic and Iron Compound, Mouth and Eye Wash, Cod Liver Oil Capsules, Tapeworm Medicine, Sure Shot Liquid and Capsules, Puppy Capsules and Condition Pills. All 60c. each. Mange Medicine, 65c.; Special Medicine, \$1.20; Skip Flea Powder 25c. and 50c.; Soap, 25c.

**Free Book on Dog Diseases and Feeding**



## Rustic Bird Houses and Food Shelters

### Wren Houses



No. 31



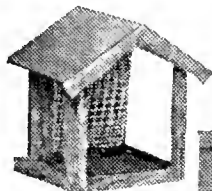
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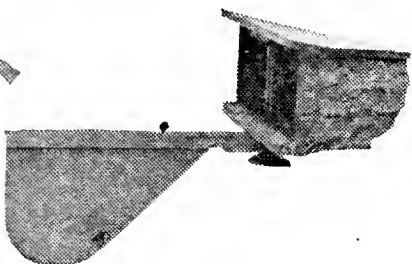
No. 1

These houses are scientifically designed. The entrances and nesting compartments are the correct sizes. Each house can be easily opened for cleaning.

### Food Shelters



No. 110

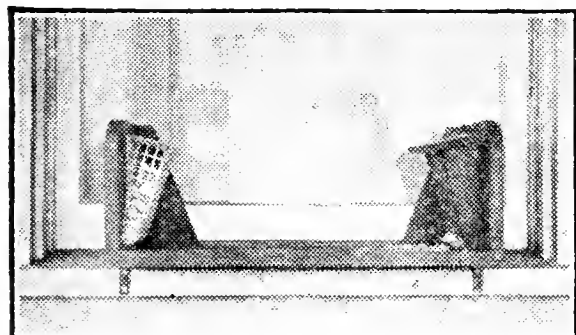


No. 107



No. 116

Feeding stations will help many of the migrating birds and, since birds prefer to nest where there is an abundance of food, these feeders will also help to bring tenants to your bird-houses.



### Window Feeder No. 111

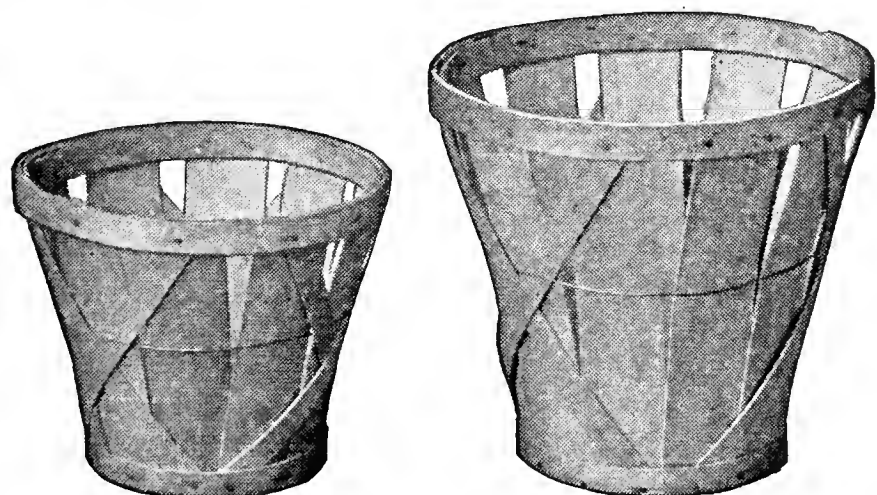
Circular on request showing a complete line of Bishop Bird Houses and Feeders.

## Platt's Wild Bird Food

Platt's Wild Bird Seed is a special mixture of whole seeds, carefully field tested to determine their value as bird food. You should see the wild birds flock to the feeding stations where this is used. It is a favorite mixture for attracting rare and beautiful song birds to many gardens — especially attractive to: Purple Finch, Red Poll, Gold Finch, Pine Siskin, Vesper Sparrow, White Crowned Sparrow, Junco, Song Sparrow, Ruffed Grouse, White Breasted Nut Hatch, Chickadee, Blue Jay, Snow Bunting, Lapland Song Sparrow, Tree Sparrow, Chipping Sparrow, Fox Sparrow, and Quail.

Put up in packages of 3 lbs., 25c.; 7 lbs., 50c.; 15 lbs., \$1.00; also 100-lb. bags. Postage extra.

**Wild Bird Cake.** A balanced food containing a variety of seeds, grains, berries, etc., molded with suet in cake form. Cakes, 25c. each; 60c. complete with holder.



### Baskets

Special prices in lots of 1,000 on Peach, Strawberry and Pansy Baskets. As these are subject to market fluctuations, write for quotations.

Strawberry Baskets, 17c. doz.; 90c. per 100.

Peach Baskets, 16-qt., \$1.25 per 25; \$4.75 per 100.

Pansy Baskets, 2-qt., 30c. per doz.; \$2.00 per 100.

Till Baskets, 3-qt., 35c. per doz.; \$2.25 per 100; 4-qt., 30c. per doz.; \$2.25 per 100.

Diamond Market Baskets, each, 15c.

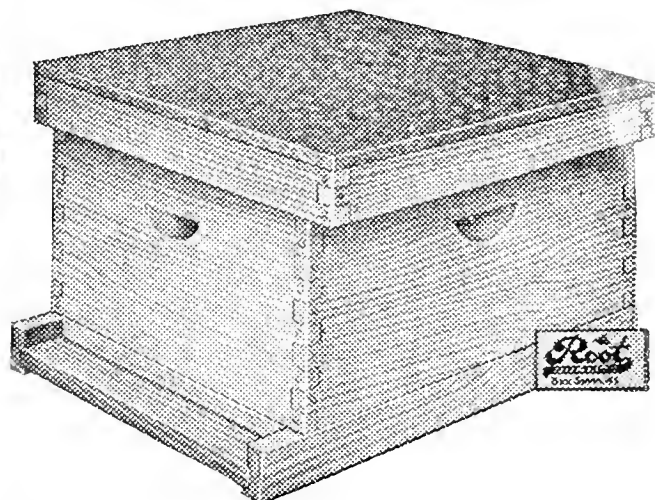
Special Prices on large quantities



A Complete

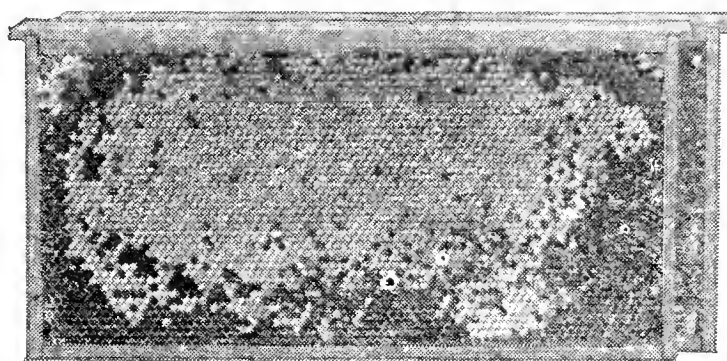
64 Page

Catalog Free



### Standard Hive

One-story Standard Hive complete with ten frames, metal cover, bottom board, improved hand holds and triple-locked frames. Price: \$3.50. Also various styles of Supers.

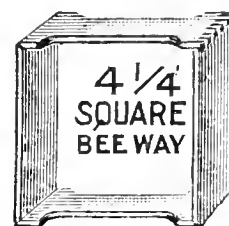


### THREE-PLY COMBS.

The Standard Non-Sag Foundation. One-third more worker brood, strongest by test, least warping. Unexcelled in 10 years.

10-sheet pkg., 95c. 50-sheet pkg., \$4.35

**Bee-Way Sections** of finest bass-wood, sorted and dried right, dovetailed perfectly—fold without breaking. Price: 100 for \$2.40; 250 for \$3.30; 500 for \$6.55; 1,000 for \$13.15.



## Root Smokers

Designed to give satisfactory service. Anti-spark Draft. Junior, 80c.; Standard, \$1.05.



## Alexander Veils

Price: 75c.

## Package Bees

For starting new colonies and strengthening weak ones. Prices and information on request.

## Buy Root's Supplies and Save Money

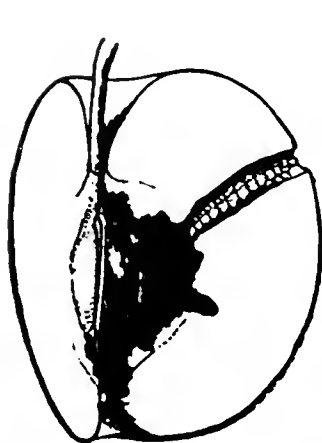
Full Depth and Shallow Supers for extracted honey and Section Boxes. Queen Excluders, Frames (shallow and brood), Wire, Hive Tools, Veils, Gloves, Hive Covers and Stands, Uncapping Knives, Bee Books, and Cartons for comb honey, along with other Bee Keepers' requisites. Prices on Request.

# SPRAY CALENDAR

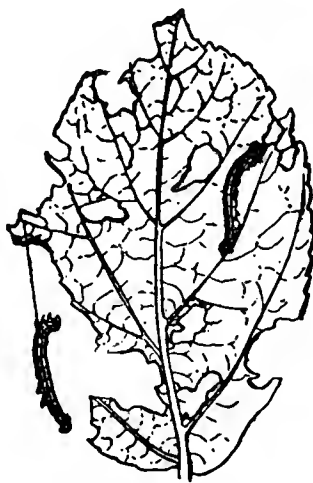
## and useful information



Aphids on Leaf



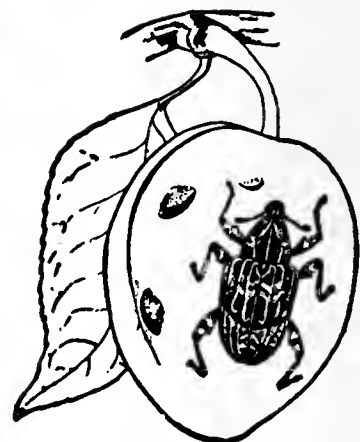
Codling Moth or  
Apple Worm



Canker Worm



Tent Caterpillar



Plum Curculio

### CABBAGE—CAULIFLOWER

**Cabbage Worm.** Green worms feed upon leaves all through season. Spray unheaded plants with lead arsenate. Use Red Arrow.



Cabbage Worm

**Cabbage Lopper.** Smooth looping caterpillars feed with cabbage worms late in summer, and require same treatment.

**Cabbage Maggot.** Infest stems of early-set plants near surface of ground, checking growth and often killing them. Practice crop rotation. Place hexagonal tarred paper discs around stems at setting

time. Treat with carbolic acid emulsion.

**Club Root.** Causes knob-like enlargements on the roots of cabbage and allied plants. The germ often becomes established in the soil; when possible avoid such land and the use of refuse from old plants on the soil. Be especially careful that the seed bed is not infested. Infested land, if used, should be treated in the fall with lime broadcast at the rate of 80 bushels per acre, and worked in.

### CELERY

**Celery Caterpillar.** Feeds upon the leaves of celery, parsley, fennel, carrot and parsnip. On the latter two plants, lead arsenate may be used. On celery and parsley use Red Arrow.

**Leaf Blight and Leaf Spot** are two diseases showing "rusty" spots on leaves and petioles; the latter trouble distinguished by the very minute black dots in the discolored spots, often progressing in stalks after storage. Spray the plants thoroughly in the seed bed with Bordeaux, as infected plants are often the means of introducing the trouble in the field. If necessary continue the spraying after transplanting at intervals of about two weeks, up to the middle of September. Before covering for bleaching, if leaf spot is abundant, dust with sulphur, and before final storage remove infected leaves and dust again.

### CORN

**Corn Ear Worm.** Eats the immature kernels at the end of the ear. Dust with equal parts sulphur and powdered lead arsenate.

### CUCUMBERS

**Striped Cucumber Beetle.** Attacks young plants, eating the leaves. Larvae infest the main root or stem under ground, often killing the plant. Spray with Red Arrow.

### CURRENT

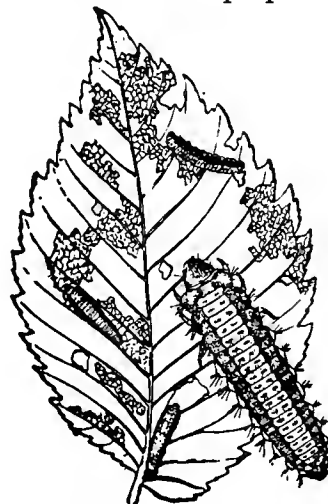
**Current Worm.** Devours foliage in May. Spray with hellebore or lead arsenate soon as leaves unfold.

**Current Borers.** The larvae of two species of insects tunnel in the pith of the stems, causing the leaves to droop and wilt. Destroy infested canes during May.

**Current Aphids.** Yellowish-green aphids on under side of leaves, causing them to curl. Under-spray with nicotine solution.

### ELM

**Spiny Elm Caterpillar.** Clusters of black spiny caterpillars often strip certain branches of elm, willow and poplar. Remove and destroy entire cluster, or spray with lead arsenate.

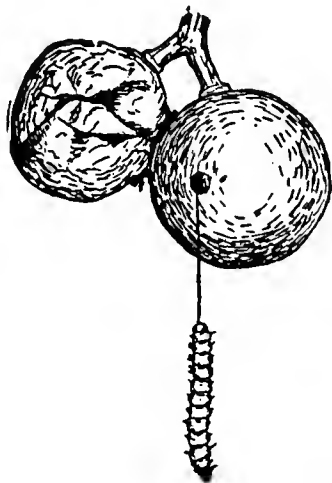


Larvae of Elm Leaf  
Beetle

**Elm Leaf Beetle.** Adult beetles eat holes through the leaves in May, and in June and July the larvae or grubs eat away the green tissues from the under surface. Spray with lead arsenate early in May to kill egg-laying beetles, or spray under surface of leaves with same mixture about June 1st, to kill the larvae. Yellow pupae at base of trees may be killed with oil.

### GRAPE

**Grape Plume Moth.** Small, green, shiny caterpillars web together the newly-formed leaves at the tips of new shoots. Damage more apparent than real. Crushing by pinching these leaves is the best remedy.



Grape Berry Moth

**Grape Berry Moth.** Larvae feeds and develops inside the berries, and this is the cause of most wormy grapes. Spray with lead arsenate soon after fruit sets, and repeat twice at intervals of about ten days. Bag the clusters soon after the fruit sets.

**Sphinx and Other Caterpillars.** Several species of horn worms, as well as other kinds of caterpillars, feed upon the leaves. Spray with lead arsenate or practice hand picking.



**Grape Leaf-Hopper.** Small yellow and red marked leaf-hoppers sucking sap from under side of leaves. Spray under surface with nicotine solution or Red Arrow.

**Black Rot.** Causes reddish-brown spots on leaves; more rarely on stems; especially bad in rotting the berries, which finally become hard, shrunk and wrinkled black mummies. This is one of the worst diseases of the grape, and often difficult to control by spraying, which must be thorough, especially the first season. Begin spraying before blossoming time, about the last of May, with a second application just after blossoming and subsequent sprayings at intervals of about ten to fourteen days. Use Bordeaux up to the last of July, and then change to the soda Bordeaux, or Amm. Sol. Cop. Carbonate, though usually the four or five sprayings with Bordeaux are sufficient.

### HOLLYHOCK

**Rust.** Appears as small, compact, reddish-brown outbreaks on leaves and stems. After their death in fall, cut off the plants close to the ground, carefully gather up these and any rubbish that may contain spores and destroy them. Spraying with Bordeaux is recommended by some as helpful in checking the rust; begin as plants push through the ground.

### MAPLE

**Maple Borer.** Larva tunnels in spiral course upward around trunk or larger branches of sugar maple, working in sapwood and cambium, often girdling the trees. Examine trees in September for sawdust. Find the burrow, inject carbon disulphide and plug the opening.

**Woolly Maple Leaf Scale.** Cottony or woolly masses of wax, containing the females, eggs and sometimes larvae, appear on the under side of the leaves in midsummer; insects suck out the sap, causing leaves to fall prematurely. Males and larvae enter crevices of bark of trunk and branches; larvae make cases here and pass the winter. Attacks only sugar maples. Spray dormant trees with nicotine solution and soap. Burn all infested leaves.

**Cottony Maple Scale.** Large, oval, brown, soft scales on bark of branches of silver and red maples. Each scale in early summer develops a large cotton-like tuft of wax nearly half an inch long, and soon after the young appear. Spray with miscible oils when dormant.

### MUSK MELON

**Melon Aphid.** Sucks the sap from the under side of the leaves and, when abundant, causes much damage. Underspray the leaves with nicotine solution or Red Arrow.

**Striped Cucumber Beetle.** See Cucumber.

### NASTURTIUM

**Aphid.** Brown aphids cluster on stems and leaves, sucking the sap. Spray with nicotine solution or Red Arrow.

### ONION

**Thrips or "White Blast."** Very small insects which feed upon the surface of the leaves, giving the field a whitish appearance. Burn all tops and refuse; burn over the grass land around the field to kill over-wintering insects. Spray with nicotine solution or Red Arrow.

### PEA

**Green Pea Aphid.** Attacks the plants early in June and sucks the sap from the leaves and stems,

often causing great injury. Early peas may mature a crop before aphids injure them. Spray vines with nicotine solution or Red Arrow.

### POTATO

**Flea Beetle.** Small black jumping beetles eat holes through the leaves. Spray heavily both upper and under surfaces with lead arsenate.

**Colorado Beetle.** Adults and larvae devour the leaves. Spray with lead arsenate as soon as injury is apparent. May be used in Bordeaux mixture.

**Three-Lined Potato Beetle.** Larvae feed upon the leaves and carry their black excrement on their backs. Spray with lead arsenate.

**Stalk Borer.** Larvae tunnels inside the stalk. Burn infected vines.

**Potato Aphid.** Green aphids appearing in large numbers suck the sap from shoots and stems, causing much damage. Spray with nicotine solution or Red Arrow.

**Blight or Downy Mildew.** Causes a sudden blackening of the leaves, and often death to the vines, from July to September, in moist seasons; usually shows a slight whitish growth of fungus on the under side of leaves; rots tubers. Spray with Bordeaux before the trouble appears about July 1st, and keep vines well covered to the end of the season. Three to five sprayings by hand to five to seven by power sprayer are necessary. After last cultivation thoroughly ridge up the rows to help keep the spores from washing down the tubers. Early varieties often escape blight by maturing before its appearance.

**Scab.** Produces the common scabby appearance on surface of tubers. Soak seed tubers one and one-half hours in formalin (formula B). Formalin fumes are often used when large quantities are treated. Care in filling space sufficiently, however, is necessary to avoid injury by "pitting" from absorption of fumes. Avoid planting on infected land by systematic rotation. The use of lime, wood ashes, and various barnyard manures will increase the amount of scab. The same trouble occurs on beets and turnips.



Potato Beetle

### ROSE

**Rose Slug.** Eats away the green portions of the leaves. Spray with Red Arrow.

**Aphid or Green Fly.** Suck sap from the leaves and stems. Spray with nicotine solution or Red Arrow.

**Mildew.** Develops a white powdery or cobweb-like growth on the young leaves, which become more or less distorted and fall off. Tea roses especially susceptible. Treat same as for leaf blotch; or dust flowers of sulphur over the leaves; be careful in airing greenhouses.

### SQUASH—PUMPKIN

**Squash Lady-Beetle.** Both adults and larvae devour the leaves. Spray with lead arsenate or Red Arrow.

**Striped Cucumber Beetle.** See Cucumber.

**Squash Bug or "Stink Bug."** A brown bug three-fourths of an inch long sucks the sap from the under side of the leaves, causing them to wilt and die. Spray with Red Arrow.

## A Successful Fruit Spray Program

for those who wish to prepare small quantities. The following amounts are for ten gallons of spray. Read manufacturers' directions for using greater or less strength. It is very important that the spray is applied at the right time, otherwise it is almost worthless. The illustrations below show the four most important stages or times to spray.

### For Apple and Pear Trees



Delayed Dormant

**First:** Delayed Dormant. To control Scale, Aphis, Pear Thrips, Leaf Roller, European Red Mite and Tent Caterpillar.

**Scalecide** (1-15). 2½ qts. Scalecide — 37½ qts. water makes 10 gallons of spray.

**Second:** Pre-Pink. For Scab control to make 10 gallons.  
3 oz. Calcium Caseinate  
2 oz. "Black Leaf 40"  
6½ oz. Sulfocide.



Pre-Pink

**Third:** Pink Spray for Scab control—Repeat **Second**.



Pink or Pre-Blossom

**Fourth:** Calyx, or Codling Moth Spray to make 10 gallons.  
5 oz. Calcium Caseinate  
5 oz. Arsenate of Lead  
6½ oz. Sulfocide  
2 oz. "Black Leaf 40"



Calyx Spray

**Fifth:** For Codling Moth and Late Scab Infection—Repeat **Fourth** Spray 14 days after.

**Sixth:** For Second Brood of Codling Moth and Leaf Diseases—Repeat **Fourth** Spray six weeks after **Fourth**.

### For Peach, Plum, and Cherry Trees

**First:** Dormant Spray.

Scalecide (1-15). 2½ qts. Scalecide with water to make 10 gallons.

**Second:** As the buds swell and before blossoms open.

3 oz., Calcium Caseinate  
6½ oz., Sulfocide

**Third:** As the Shucks fall from the Newly Formed Fruit.

3 oz., Calcium Caseinate  
3 oz., Arsenate of Lead  
6½ oz., Sulfocide

**Fourth:** Two weeks later for Brown Rot and Scab.

3 oz., Calcium Caseinate  
6½ oz., Sulfocide

**Fifth:** Ten days to two weeks later Repeat **Fourth** Spray for Brown Rot and Scab.

**Important Note:** Mix in order given. Never put together in concentrated form.

## INSECTICIDE MEASUREMENTS AND DILUTIONS

	Normal dilution rate	To Make 50 gallons	To Make 10 gallons	To Make 3 gallons
Arsenate of Lead Powder	1½ lbs. to 50 gals.	1½ lbs. to 50	5 oz.	1½ oz.
Bordeaux Mixture, 13%	6 lbs. to 50 gals.	6 lbs.	1¼ lbs.	5½ oz.
Bordo-Lead	4½ lbs. to 50 gals.	4½ lbs.	14 oz.	4½ oz.
Calcium Caseinate	3 lbs. to 200 gals.	¾ lb.	3 oz.	1 oz.
"Black Leaf 40"	2 lbs. to 200 gals.	½ lb.	1½ oz.	3 tsp.
Lime Sulphur, (Winter)	1 to 8	6 gals.	1¼ gals.	3 pts.
Lime Sulphur, (Summer)	1 to 40	1¼ gals.	1 qt.	½ pt.
Lime Sulphur, (Dry-Summer)	3 lbs.	3 lbs.	10 oz.	3 oz.
Red Arrow Garden Spray	1 to 800	½ lb.	1½ oz.	3 tsp.
Scalecide	1 to 15	3⅛ gals.	2½ qts.	3 cups (1½ pts.)
Sulfocide	1 to 200	1 qt.	¾ cup (6½ oz.)	2 oz.
Volck	1 to 100	2 qts.	1½ cups (12 oz.)	4 oz.

4 teaspoonsful = 1 tablespoon  
2 tablespoonsful = 1 fluid ounce

16 fluid ounces = 1 pint  
8 pints = 1 gallon



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## Stamps

**Please do not neglect to allow for bags or postage when necessary.**

**See page 2.**

Total

[illegible]





	<i>Seeds or Plants Required for 100 Feet of Row.</i>	<i>Depth of Planting.</i>		<i>Seeds or Plants Required for 100 Feet of Row.</i>	<i>Depth of Planting.</i>
Asparagus, seed.....	1 ounce	1 to 2 in.	Leek.....	1/2 ounce	1 in.
Asparagus, plants.....	60 to 80 plants	3 to 5 in.	Lettuce.....	1/2 ounce	1/2 in.
Beans, bush.....	1 pint	1 to 2 in.	Melon, musk melon....	1/2 ounce	1 in.
Beans, pole.....	1/2 pint	1 to 2 in.	Melon, water melon....	1 ounce	1 to 2 in.
Beets.....	1 ounce	1 in.	Mustard.....	1/4 ounce	1/4 in.
Brussels Sprouts.....	1/4 ounce	1/2 in.	New Zealand Spinach..	1 ounce	1 to 2 in.
Cabbage, early.....	1/4 ounce	1/2 in.	Okra, or Gumbo.....	2 ounces	1 to 2 in.
Cabbage, late.....	1/4 ounce	1/2 in.	Onion, seed .....	1 ounce	1/2 to 1 in.
Carrot.....	1/2 ounce	1/2 in.	Onion, sets.....	1 qt. of sets	1 to 2 in.
Cauliflower.....	1/4 ounce	1/2 in.	Parsley.....	1/4 ounce	1/8 in.
Celeriac.....	1/4 ounce	1/8 in.	Parsnip.....	1/2 ounce	1/2 to 1 in.
Celery.....	1/4 ounce	1/8 in.	Peas.....	1 to 2 pints	2 to 3 in.
Chicory.....	1/4 ounce	1/2 in.	Pepper.....	1/8 ounce	1/2 in.
Citron.....	1 ounce	1 to 2 in.	Potato, Irish.....	5 lbs.	4 in.
Collards.....	1/4 ounce	1/2 in.	Potato, sweet.....	75 slips	3 in.
Corn Salad.....	2 ounces	1/2 to 1 in.	Pumpkin .....	1/2 ounce	1 to 2 in.
Corn, sweet.....	1/4 pint	1 to 2 in.	Radish.....	1 ounce	1/2 to 1 in.
Cress, upland.....	1/2 ounce	1/2 to 1 in.	Rhubarb, seed.....	1/2 ounce	1/2 to 1 in.
Cucumber.....	1/2 ounce	1 in.	Ruta Baga.....	1/4 ounce	1/2 to 1 in.
Dandelion.....	1/4 ounce	1/2 in.	Salsify.....	1 ounce	1/2 to 1 in.
Egg Plant.....	1/3 ounce	1/2 in.	Spinach.....	1 ounce	1 in.
Endive.....	1 ounce	1/2 in.	Squash, bush.....	1/2 ounce	1 to 2 inch
Horse Radish.....	70 roots	3 to 4 in.	Tomato.....	1/8 ounce	1/2 to 1 in.
Kale or Borecole.....	1/4 ounce	1/2 in.	Turnip.....	1/2 ounce	1/4 to 1/2 in.
Kohl-Rabi.....	1/4 ounce	1/2 in.			

**A Table Showing the Number of Pounds per Bushel, Quantity Usually Sown per Acre.**

	<i>Lbs. per bushel.</i>	<i>Quantity usually sown per acre.</i>		<i>Lbs. per bushel.</i>	<i>Quantity usually sown per acre.</i>
Barley, broadcast.....	48	2 to 3 bush.	Melon, Water, in hills.....		3 to 4 lbs.
Beans, dwarf, in hills.....	60	1 1/2 bush.	Millet, broadcast.....	48	1/2 to 3/4 bush.
Beans, pole, in hills.....	60	10 to 12 qts.	Millet, Japanese.....	32	20 lbs.
Beans, Soja, in drills for Hay or Silo.....	60	1 bush.	Oats, broadcast.....	32	2 1/2 to 3 bush.
Beets, in drills.....		5 to 6 lbs.	Onion, in drills.....		5 to 6 lbs.
Beets, in drills, Mangel Wurtzel.		4 to 5 lbs.	Onion, for sets, in drills.....		30 lbs.
Broom Corn, in hills.....	32	2 to 5 lbs.	Onion Sets, in drills.....		8 to 12 bush
Buckwheat.....	48	1 bush.	Parsnip, in drills.....		4 to 6 lbs.
Cabbage, in beds, to transplant .	50	1/4-lb.	Peas, Green Wrinkled.....	56	1 1/4 to 1 1/2 bush
Carrots, in drills.....		3 to 4 lbs.	Peas, Cow.....	60	2 bush.
Clover, red.....	60	15 to 20 lbs.	Peas, Round hard, in drills.....	60	1 1/2 bush.
Clover, white.....	60	12 to 15 lbs.	Peas, broadcast.....	60	13 bush.
Clover, Alsike.....	60	10 lbs.	Potatoes, cut tubers.....	60	9 to 12 bush.
Clover, Lucerne or Alfalfa.....	60	20 lbs.	Pumpkin, in hills.....		4 to 6 lbs.
Corn, in hills.....	56	8 to 12 qts.	Radish, in drills.....		8 to 10 lbs.
Corn, for soiling.....	56	3 to 4 bush.	Rape, Dwarf Essex.....	50	5 to 10 lbs.
Cucumber, in hills.....		2 lbs.	Rye, Spring, broadcast.....	56	1 1/2 to 2 bush.
Flax, broadcast.....	56	1 bush.	Rye, Fall, broadcast.....	56	1 1/2 to 2 bush.
Grass, Kentucky Blue.....	14	2 bush.	Sage, in drills.....		5 to 8 lbs.
Grass, Kentucky Blue Fancy....	25	3/4 to 1 bush.	Salsify, in drills.....		8 to 10 lbs.
Grass, Orchard.....	14	3 bush.	Spelt, Emmer.....	40	1 1/2 to 2 lbs.
Grass, English Rye.....	20	2 bush.	Spinach, in drills.....		10 to 15 lbs.
Grass, Sweet Vernal.....	12	1 1/2 bush.	Squash (bush varieties), in hills		4 to 6 lbs.
Grass, Red Top, Chaff.....	14	1 to 2 bush.	Squash (running varieties).....		3 to 4 lbs.
Grass, Red Top, Recleaned Fancy.....	35	1/2 to 3/4 bush.	Sudan Grass, in drills.....		20 lbs.
Grass, Rhode Island Bent.. ....	12	1 to 2 bush.	Sudan Grass, broadcast.....		6 to 8 lbs.
Grass, Timothy or Herd's Grass.	45	1/2 bush.	Sugar Cane.....		2 to 5 lbs.
Grass, Hungarian.....	48	1/2 to 3/4 bush.	Tomato, to transplant.....		1/4-lb.
Grass, Mixed Lawn.....	18-25	3 to 4 bush.	Turnip, in drills.....	50	1 1/2 to 2 lbs.
Hemp.....	40	1 1/2 bush.	Turnip, broadcast.....	50	3/4 to 1 1/2 lbs.
Kale.....	50	5 lbs.	Wheat, Spring.....	60	2 bush.
Mustard, broadcast.....	50	1/2 bush.	Wheat, broadcast, Winter .....	60	2 bush.
Melon, Musk, in hills.....		2 to 3 lbs.	Vetch, Spring.....	60	2 bush.
			Vetch, Winter.....	60	1 bush.

**The Number of Plants, Trees, etc., Required to Set an Acre.**

<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>	<i>Distance.</i>	<i>Number.</i>
1 ft. by 1 ft.....	43,560	3 ft. by 3 ft.....	4,840	15 ft. by 15 ft.....	194
1 1/2 ft. by 1 1/2 ft.....	19,360	4 ft. by 4 ft.....	2,722	18 ft. by 18 ft.....	134
2 ft. by 2 ft.....	10,890	5 ft. by 5 ft.....	1,742	20 ft. by 20 ft.....	105
2 1/2 ft. by 2 1/2 ft.....	6,970	6 ft. by 6 ft.....	1,210	25 ft. by 25 ft.....	70
3 ft. by 1 ft.....	14,520	9 ft. by 9 ft.....	537	30 ft. by 30 ft.....	40
3 ft. by 2 ft.....	7,260	12 ft. by 12 ft.....	302	40 ft. by 40 ft.....	27

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